1	PUBLIC MEEING
2	BETWEEN THE USNRC O350 PANEL
3	AND FIRST ENERGY NUCLEAR OPERATING COMPANY
4	OAK HARBOR, OHIO
5	
6	Date and Time: Monday, December 6, 2004 6:00 p.m.
7	0.00 μ.π.
8	Place: Davis-Besse Administration Building Energy Education Center Oak Harbor. Ohio
9	
10	Reporter: Marie B. Fresch Registered Merit Reporter Notary Public, State of Ohio
11	Notary Public, State of Office
12	PANEL MEMBERS PRESENT:
13	U.S. NUCLEAR REGULATORY COMMISSION
14	Steve Reynolds
15	Acting Director of the Division of Reactor Projects in Region III
16	John "Jack" Grobe Senior Manager, Region III
17	Chairman O350 Panel Christine Lipa
18	Projects Branch Chief Christopher Scott Thomas
19	Senior Resident Inspector Gene Suh, Section Chief NRR
20	
21	FIRST ENERGY NUCLEAR OPERATING COMPANY
22	Mark Bezilla, Vice President Barry Allen, Director Site Operations Bob Schrauder
23	Director Performance Improvement Steve Loehlien
24	Manager Nuclear Quality Assessment Ray Hruby, Manager Nuclear Oversight
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1	MS. LIPA:	Okay, good
2	evening. I would like to we	elcome FirstEnergy and
3	members of the public for a	accommodating this meeting
4	tonight. This is a public me	eeting between the NRC's
5	Davis-Besse Oversight Par	nel and FirstEnergy Nuclear
6	Operating Company.	
7	My name is Christine	e Lipa and I'm the Branch
8	Chief in NRC's Region III a	and I'm responsible for the
9	NRC's Inspection Program	at Davis-Besse.
10	We're talking about	the purpose of this
11	meeting on the next slide,	and mostly to keep the public
12	informed of the ongoing N	IRC activities, and discuss with
13	the Licensee their perform	nance and some activities they
14	have planned; and then al	so NRC activities, recent and
15	upcoming; and then also l	be available to answer any
16	public questions or addres	ss any comments.
17	The next slide show	s the agenda. And we'll be
18	covering, I'll be covering in	troduction and opening
19	remarks and the NRC's ad	ctivities. Then, we'll turn it
20	over to the Utility for them	to discuss recent
21	performance. And, then,	what we'll do is adjourn the
22	business portion of the me	eeting, but we'll still be
23	holding a meeting to have	comments and questions from
24	members of the public.	
25	What I would like to	do first of all is start

1 off with some introductions at the NRC table here.

- 2 We've got to my far left over here is Steve Reynolds.
- 3 Steve is the Acting Director of the Division of Reactor
- 4 Projects in Region III. He's also in transition to
- 5 become the Chairman of the Davis-Besse Oversight Panel
- 6 by the end of the year.
- 7 To my left is Jack Grobe. He is the Chairman
- 8 of the Davis-Besse Oversight Panel currently, and will
- 9 be transitioning to Steve.
- 10 Scott Thomas to my right is the Senior
- 11 Resident Inspector at the Davis-Besse facility.
- 12 And to Scott's right is Gene Suh. Gene is a
- 13 new member of the panel. He replaces Tony Mendiola.
- 14 Gene is the Section Chief in NRR, and he's responsible
- 15 for licensing actions at Davis-Besse and several other
- 16 Region III plants.
- 17 Also, NRC folks that are here today. We have
- 18 Jan Strasma, our Public Affairs in the back. Jan.
- 19 We have Nancy Keller. She's our Office
- 20 Assistant at the Davis-Besse office and she was helping
- with the handouts.
- We also have the two Resident Inspectors, Jack
- 23 Rutkowski and Monica Williams.
- 24 Then, Mr. Bezilla, if you want to introduce
- 25 your folks.

1	MR. BEZILLA: Good evening.
2	Thanks, Christine.
3	To my far right is Steve Loehlein, Director of
4	Engineering here at Davis-Besse.
5	To my immediate right is Barry Allen, my
6	Director of Site Operations.
7	To my far left is Ray Hruby, Manager of
8	Nuclear Oversight.
9	And to my immediate left is Bob Schrauder, my
10	Director of Performance Improvement.
11	And, also, in the audience we have Jeannie
12	Rinckel, who is our Vice President of Oversight,
13	transitioning into position February 2005. Jeannie.
14	Okay. And we have Joe Hagan, Senior Vice
15	President of Engineering in Technical Support.
16	And Gary Leidich, President and Chief Nuclear
17	Officer for FENOC.
18	MS. LIPA: Okay, thank you.
19	I would like to talk a little bit more about
20	this meeting, and of course it's open to public
21	observation, but it is a business meeting between the
22	NRC and FirstEnergy, so we'll wait until the conclusion
23	of the business portion to take comments from members of
24	the public, but we'll be available for comments and
25	questions during that Q and A session and then after the

1	meeting.
2	I would like to talk a little about the
3	handouts that we had today. There are several. The NRC
4	has handouts that are in the blue, and then FirstEnergy
5	has handouts as well on the back table.
6	We also have a NRC Public News Update that we
7	use to provide current information on recent and
8	upcoming NRC activities, that also has good contact
9	information on how you can reach us and get to the
10	website.
11	We also have a Public Meeting Feedback form
12	that you can use to provide comments to us on how this
13	meeting goes today.
14	We're having this meeting transcribed today,
15	and to maintain a record of this meeting and that
16	transcription will be available on our website within
17	about three to four weeks.
18	The next slide talks about some recent NRC
19	activities. The first one is the NRC Triennial Fire
20	Protection Baseline Inspection. That was held about a
21	month ago. That report has been issued. And the
22	results were fairly positive. And there was one
23	inspection finding from that report.
24	The second bullet is the Service Water
25	Inspection That was held the first week of October

1 And that also, there were no findings coming out of that 2 inspection, and they found that the Generic Letter 8913 3 Program to be in good shape at Davis-Besse. 4 Third bulletin is a inspection that has been 5 completed, but the report is not issued yet. That is a 6 supplemental inspection for the NRC Performance 7 Indicators that we use to indicate performance of the 8 Alert and Notification System, which are also known as 9 the sirens. 10 And so the, the sirens have all been -- they did have a failure of the sirens back in May. The 11 12 condition has been corrected. They were tested 13 successfully several times. The only issue remaining is 14 how to count some of those failures and successful tests 15 when computing the Performance Indicator, and that 16 report should be out in a few weeks. 17 November 16th, we had a public meeting out in 18 the Perry area, and it was actually to discuss with 19 FENOC corporate management and site management their 20 plans for improvement of performance of all three of the FirstEnergy sites; Perry, Davis-Besse, and Beaver 21 22 Valley. 23 And then November 9th was the beginning of a 24 Team Inspection that we have to look at the Licensee's 25 Corrective Action Program, the implementation of that

1	program. And there will be a separate inspection report
2	issued in January.
3	The next slide talks about the some of the
4	Confirmatory Order Activities. We previously discussed
5	these. We have four areas that are covered by the
6	Confirmatory Order; and there have been, there are four
7	plans that have all been submitted and two of the
8	reports have now been submitted to us; and I understand
9	that the engineering report is due today, so we'll be
10	evaluating that as soon as we get it.
11	The Safety Culture one is still ongoing. And
12	that, we should expect that report to be issued in
13	January.
14	The next slide talks about some other upcoming
15	NRC activities. I mentioned earlier that Steve Reynolds
16	will be taking over for Jack Grobe as the Chairman of
17	the Panel, and they have been transitioning and
18	discussing issues so that Steve is current on all the
19	matters on Davis-Besse.
20	Also, I already mentioned the Problem
21	Identification and Resolution Inspection; that's another
22	word for looking at the Licensee's Corrective Action
23	Program.
24	Then, I'll turn it over to Scott Thomas to
25	talk a little bit more about the Mid-Cycle Outage

1	Inspections.
2	MR. THOMAS: During the
3	Mid-Cycle Outage, additional Region-based specialists
4	will evaluate the following areas. First, the Upper and
5	Lower Reactor Vessel Head Inspections, Pressurizer
6	Penetration Nozzle and Steam Space Piping Connections
7	Temporary TI or Temporary Instruction, and the
8	Evaluation of Licensee's Steam Generator Tube Inspection
9	Activities.
10	The Resident Inspectors will continue to
11	monitor day-to-day activities on-site. Significant
12	portion of our time will be spent in Containment,
13	walking down equipment systems not normally accessible
14	by the operator.
15	MS. LIPA: Okay, thank you.
16	That's all I have.
17	I'll turn it over to you, Mr. Bezilla, for
18	your part of the presentation.
19	MR. BEZILLA: Thank you,
20	Christine.
21	And, good evening.

Our Desired Outcomes for tonight are first to

demonstrate that Davis-Besse's operations continue to be

safe and conservative; and, second, to status you on the

Confirmatory Order Independent Assessments, that being

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1	actions taken and planned for the Operations Assessment;
2	and, second, the areas for improvement and actions taken
3	and planned in regard to the Corrective Action Program,
4	Confirmatory Order Independent Assessment.
5	Not on this meeting's agenda, but probably for
6	the next meeting, we will be prepared to discuss the
7	Engineering Performance Assessment and the Safety
8	Culture/Safety Conscious Work Environment Confirmatory
9	Order Independent Assessment.
10	Steve is prepared to briefly overview the
11	results of the Engineering Assessment, if we have time
12	and if you would like.
13	Next slide, please.
14	Tonight, we will cover the following items:
15	Plant Performance or noteworthy items since the last
16	public meeting; actions taken and planned for the areas
17	for improvement from the Operations Performance
18	Assessment, areas for improvement and actions taken and
19	planned for the Corrective Action Program Assessment,
20	the results and actions taken and planned from our
21	recent internal Safety Conscious Work Environment Survey
22	and an overview of our recent Safety Culture Assessment,
23	a brief look at our backlog reduction efforts, a
24	discussion on our Mid-Cycle Outage, actions taken and
25	planned to ensure a successful Outage, and finally,

1	discussion by Ray presenting his Oversight Sections
2	Perspective.
3	Before I turn it over to Barry, I would just
4	like to make a few introductory remarks. In regard to
5	our momentum and sense of urgency, I've reflected on
6	this, and I also worry about our momentum, our drive to
7	improve our performance and reduce our backlogs.
8	What I see is a team that's focused on
9	improving its performance and is committed to turn our
0	backlogs into workloads, that being steady state
1	workloads.
2	I'd liken it to we're running a marathon, and
3	we're pacing ourselves, okay, which is different than
4	the effort that was expended during extended shutdown,
5	where we were sprinting, or at least it seemed like we
6	were always sprinting.
7	I and this team, we'll ensure that we continue
8	to improve and work our backlogs into a steady state
9	workload condition and that's currently forecast to be a
20	reality come the spring of 2006.
21	In regard to Operation's performance, we
22	continue to have some lower level, minor, or no
23	consequence errors; and even though these things, even
24	though they're minor, it's troublesome. All right.
25	We have taken steps to reduce the probability

1	of errors and mistakes, and you'll hear more on that
2	from Barry little later in the presentation.
3	Operator Performance is an area where we
4	observe and monitor fairly frequently. We'll continue
5	to watch this area closely, and we'll work to strengthen
6	our barriers; that being individual performance,
7	procedure quality, supervision, and oversight; to
8	further reduce the chance of errors; and, if errors do
9	occur, to mitigate the consequences of those errors.
0	In regard to our Corrective Action Program,
1	you will hear Bob talk about our Confirmatory Order
2	Independent Assessment on the Corrective Action Program
3	in detail. That team said our Corrective Action Process
4	was marginally effective.
5	The Corrective Action Process is the tour
6	engine we use to identify, prioritize, and solve
7	problems. It consumes much of our resource and time and
8	it's critical to our future.
9	We have and will continue to improve our
20	program and our people's ability to use the tools.
21	We're confident in our people's commitment to use the
22	Corrective Action Program to capture and solve problems.

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In regard to our recent internal Safety

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this area.

We will continue to focus and improve our performance in

1	Conscious Work Environment Survey results, we saw a
2	reduction in the number of positive responses to some
3	questions and in some sections. Follow-up on these
4	survey results is very important for us and for me.
5	Our desire is to have a robust Safety
6	Conscious Work Environment atmosphere where our team
7	feels free and unencumbered in regard to raising issues
8	and concerns. The results indicate that our people are
9	willing, our willingness to identify and raise issues
10	and concerns remains strong. And that's a good thing.
11	However, there are areas in which we need to focus
12	management attention.
13	I'll speak more on this a little bit later in
14	the presentation.
15	In summary, we've got a lot of work yet to do.
16	And looking in total, I believe both the plant and my
17	staff have performed pretty well since restart.
18	With that, I would like to turn it over to
19	Barry.
20	MR. ALLEN: Thank you, Mark.
21	My objective tonight is to demonstrate that
22	the operation of Davis-Besse continues to be safe and
23	conservative.
24	Per plant status, Davis-Besse station is at

100 percent power generating approximately 925 megawatts

1	electric. We are at 121 continuous days of safe and
2	conservative operations. And we're currently at 60
3	consecutive Human Performance success days.
4	Next slide.
5	Now, I would like to briefly mention some of
6	the more noteworthy items that occurred at the station
7	since our last public meeting.
8	The second of our four Confirmatory Order
9	Independent Assessment on the Corrective Action Program
10	implementation completed during this time frame, and as
11	Mark said, Bob Schrauder will cover this later in detail
12	in the presentation.
13	Also, as Christine mentioned, the NRC
14	inspection of our Service Water System. This was a very
15	good and thorough inspection with no findings that
16	demonstrated strong system engineering ownership of that
17	program.
18	We also conducted our Annual Safety Conscious
19	Work Environment Survey the week of October 4th, which
20	Mark will discuss in more detail later in the
21	presentation.
22	Next slide.
23	The Confirmatory Order Independent Assessment
24	of Engineering Program Effectiveness was performed in
25	October and we are submitting the final report to you

1	today.
2	On October 11th through the 13th, nuclear
3	oversight personnel conducted Safety Culture, Safety
4	Conscious Work Environment interviews with station
5	personnel, and Ray will discuss those interviews later
6	in his presentation.
7	Also on October 15th, we conducted a
8	successful Emergency Plan Drill to qualify several newly
9	assigned emergency response organization team members.
10	And, in that exercise 23 of 23 objectives were met.
11	Then, on October 18th, the Nuclear Oversight
12	issued their Third Quarter Continuous Assessment Report,
13	which Ray will also discuss later in his presentation.
14	Next slide.
15	On October 25th, we had an NRC inspection of
16	ALARA, Access Control, and NRC Performance Indicators
17	and in the Exit on October 29th, no potential violations
18	or findings were identified.
19	And during the same week, the NRC performed a
20	special inspection of our Alert and Notification System
21	Performance Indicators, and your inspection team asked
22	us some very good questions, which caused us to reflect
23	and resubmit our data to you. And in retrospect, we
24	believe we should have initially submitted the indicator
25	as white, with subsequent discussions regarding the

1	data.
2	On October 25th and 26th, we conducted our
3	Annual Safety Culture Assessment and Mark will discuss
4	the results of the annual assessment later in his
5	presentation.
6	And then on October 29th, we achieved full
7	compliance with the NRC Security Order.
8	In the first week of November, we met an
9	important milestone in completing the NRC Baseline
10	Inspection; and then our Independent Assessment of
11	Safety Culture, Safety Conscious Work Environment began
12	with interviews, surveys, and observations in November
13	and that team is off assessing that data right now with
14	the initial report projected to be issued to us on
15	December 21st.
16	Then, on November 12th, we held a Fleet Review
17	of our Mid-Cycle Outage Readiness and I'll discuss our
18	Mid-Cycle Outage Readiness later in the presentation.
19	Also, the week of November 15th was our NRC
20	Licensed Operator Requalification Inspection. And while
21	there were no potential violations or findings
22	identified at the Exit, the team did leave us with
23	several opportunities for improvement.
24	And, also, currently, the NRC Problem
25	Identification and Resolution Inspection of our

1 Corrective Action Program is in progress, with the first	1	Corrective Action	Program is i	n progress,	with the first
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- 2 of the three weeks completed last Friday.
- 3 Next slide.
- 4 Some of our key upcoming 2005 events include
- 5 our January Mid-Cycle Outage, which you will be here to
- 6 observe, our Graded Emergency Preparedness Exercise in
- 7 May, and others as listed on the slide.
- 8 Okay. So, in conclusion, operation of
- 9 Davis-Besse continues to be safe and conservative.
- 10 MS. LIPA: I had a question
- 11 for you. Back on slide 7, you talked about the October
- 12 18 Nuclear Oversight Third Quarter Assessment Exit. Do
- 13 you plan to get into any more detail later in your
- 14 presentation?
- 15 MR. ALLEN: Yes.
- 16 MR. BEZILLA: Yes.
- 17 MR. ALLEN: Okay, next
- 18 slide.
- Now, we will provide an updated status of our
- 20 Independent Assessments.
- 21 Next slide.
- 22 Three of the four Independent Assessments have
- 23 been completed with the Engineering Program
- 24 Effectiveness Assessment Report being submitted today.
- 25 The Independent Assessment Team for Organizational

1	Safety Culture	is still	underway, as	I mentioned
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- 2 previously. I will update you regarding some of the
- 3 actions we've taken in the Operation's performance area
- 4 since our previous meeting; and then Bob Schrauder will
- 5 discuss the Corrective Action Program Implementation
- 6 Assessment in detail tonight.
- 7 We will discuss the Engineering Program
- 8 Effectiveness and the Organizational Safety Culture
- 9 Independent Assessment at the next public meeting.
- 10 MS. LIPA: With respect to
- 11 the Safety Culture Assessment, what's the actual
- 12 schedule for completion of that assessment?
- 13 MR. ALLEN: December 21st is
- when we are supposed to get the initial report.
- 15 MS. LIPA: Okay.
- 16 MR. SCHRAUDER: Right, they have
- 17 completed gathering their data for that assessment.
- 18 They're currently in the process of evaluating that data
- and they intend to Exit with us on December 21st, on the
- 20 findings from that assessment.
- 21 MS. LIPA: Okay. Then, the
- 22 report will be submitted 45 days from the Exit?
- 23 MR. SCHRAUDER: That's correct.
- 24 MS. LIPA: Okay, thank you,
- 25 Bob.

1	MR. ALLEN: Okay. At our
2	last public meeting, I discussed the scope and results
3	of the Operations Independent Assessment in great
4	detail. Tonight, I would like to discuss a few of the
5	key areas for improvement and some of the actions we
6	have completed since our previous public meeting.
7	In the area of Work Management Interface, we
8	have communicated details of the work scheduling process
9	to Operations personnel to help them more fully
10	understand how the scheduling process should function.
11	We've also reviewed routine Operations
12	activities for inclusion in the work implementation
13	schedule to do a better job of scheduling our Operations
14	resources.
15	We're also ensuring we have licensed operator
16	representation at routine work scheduling meetings.
17	In the area of procedure back logs
18	MR. GROBE: Barry, excuse
19	me. Before you go on, could you specifically describe
20	what the finding was in the area for improvement in work
21	management interface?
22	MR. ALLEN: Yes, Jack, I can
23	get that. Okay, Jack, this is area for improvement.
24	It's resolve operators misunderstanding about work
25	scheduling and improve the quality of work scheduling.

1	So, some misunderstanding, not clear
2	understanding of how the work scheduling process works
3	and the inputs that go into it. And improve the quality
4	of the work scheduling; we worked it out, such as
5	ensuring we schedule, I'll call it, lower level
6	monthly-type activities, and then ensuring that we have
7	operators involved in the scheduling meetings.
8	MR. GROBE: Was the specific
9	concern there that Operations activities or Operations
10	workload wasn't being properly managed with what might
11	be the nonroutine Operations workload, meaning routine
12	activities and nonroutine activities were not being
13	properly managed; is that the issue?
14	MR. ALLEN: Jack, I believe
15	it was probably like a combination of things. First,
16	maybe being that throughout the organization, there was
17	not a common understanding of what the function of the
18	schedule was. Operations leads the station; however,
19	one of the tools that we utilized to ensure that we're
20	safe from a core damaged frequency perspective is to
21	provide that input into the schedule and then perform a
22	risk assessment of that schedule.
23	And, so, not all personnel within the
24	department understood how that schedule was developed
25	or understood that Operations input was solicited into

1	that	sch	neduled	developn	nent.	And,	SO,	th	ere	was	S	ome

- 2 knowledge weaknesses there, if you will, that we felt we
- 3 had to address with the operators.
- 4 In other activities, we felt that although
- 5 minor, I do impact resources available, and therefore we
- 6 felt like we should schedule a finer level of detail, up
- 7 to and including say end of shift briefs, those kind of
- 8 routine shift activities or monthly activities.
- 9 MR. GROBE: Have you seen a
- 10 difference in day-to-day operations interfaced with
- 11 scheduling activities as far as the outcome? What
- 12 change in behavior have you seen?
- 13 MR. ALLEN: The greatest
- benefit that we've seen, Jack, is having the SRO's
- 15 involved in the scheduling process, because they do
- bring insights into station operations that other
- 17 individuals may not be as fresh on. And, so, it's the
- ability, I believe, for the Operations organization to
- 19 lead the organization is the greatest benefit that we
- 20 see from that.
- 21 MR. GROBE: Okay. Thank
- 22 you.
- 23 MR. ALLEN: In the area of
- 24 procedure backlogs, we have reviewed the procedure
- 25 backlog for priority and safety significance. After

1 doing that, we also developed a backlog reduction plan 2 which will address the operations procedure backlog by 3 the end of Cycle 14. Then, we have allocated additional resources to be assigned to the procedure backlog 4 5 reduction initiative. 6 MR. GROBE: Barry, why was it necessary for the independent team to identify this 7 8 issue? 9 MR. ALLEN: Jack, we have 10 tracked our backlog throughout the year. One of the 11 things that we did early in the year was, we looked at 12 the largest areas of the our backlog; and two of the 13 areas we identify as seeing most burdensome to the 14 station were the engineering backlog and engineering 15 maintenance backlog; and we saw those as, I guess I 16 would say, formidable challenges for the organization to 17 work through. So, we set up teams to go address those 18 specific backlogs. 19 As we track and trended our backlog through 20 the year, what we observed was we were not making as much progress in the area of procedures as we had 21 22 desired. And, so, we had just essentially looked at 23 laying out a plan to address the procedure backlog as we

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But we have been tracking our backlog on a

have the other areas.

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1	weekly	basis and	fully aware	of what ou	r backlog is,
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- 2 what's trending down, which areas we were not making as
- 3 much progress in.
- 4 MR. GROBE: Okay. So, you
- 5 had a plan at that time to reduce this backlog prior to
- 6 the independent assessment?
- 7 MR. ALLEN: We had a
- 8 proposal, that Operations had developed and presented to
- 9 me. We worked on that. And then it was presented to
- 10 Mark, I think it was under the Vice President and my
- 11 review at that time. We had been working on that plan
- 12 for several weeks, within the Operations Department.
- MR. GROBE: Are there any
- 14 other areas of backlog where there is not a management
- 15 plan in place yet to deal with it?
- 16 MR. ALLEN: Yeah. We also
- 17 have -- well, we also have a concerted effort being
- initiated in the condition report backlog area; and then
- 19 of course we're working to integrate that with
- 20 procedures.
- 21 MR. BEZILLA: Jack, I think
- 22 we've got all the areas covered. I think Bob will cover
- that a little bit later when he talks about the
- 24 Corrective Action Program Assessment; and one of the
- 25 things that he asked us to do was integrate the various

1 backlog efforts that we have; and Bob will talk briefly

- 2 about that.
- 3 MR. GROBE: There is no
- 4 other surprises though; simulator modifications,
- 5 training backlogs, what else is out there that we're not
- 6 aware of?
- 7 MR. BEZILLA: I think we've
- 8 got them covered.
- 9 MR. GROBE: Okay.
- 10 MR. THOMAS: Make sure I
- 11 understand. The goal is to integrate this, all the
- 12 backlogs under one process or program that you're going
- to head up, Bob?
- 14 MR. SCHRAUDER: That's right.
- We'll take all of the efforts that are currently
- 16 underway for backlog reduction and show how they all fit
- 17 together and integrate those processes together or those
- 18 reduction backlogs.
- 19 MR. REYNOLDS: I have a
- 20 question, to start off with. I think where you answered
- 21 Jack's questions on the reduction plan, your slide
- 22 implies that it was done as a result of your independent
- assessment and you said you already had plans in place.
- 24 You had -- it wasn't because an assessment.
- So, my question goes to the next symbol down;

1 additional resources assigned. Is that because of the

- 2 independent assessment or is that because of some other
- 3 factor?
- 4 MR. ALLEN: Steve, we were
- 5 laying out our plans to address the Operations procedure
- 6 backlog; and we want a specific plan with here's where
- 7 we are, here's our goals, here's our targets, here's the
- 8 resources it will require.
- 9 When the independent assessment came through,
- 10 it all, the fact that we weren't making headway got
- 11 captured in the Independent Assessment; so, it just
- 12 happened to be coincidental, if you will.
- 13 MR. BEZILLA: See, Steve,
- 14 initially, we were looking to see if there would be
- better internal resources to work on that project versus
- 16 external. And after we did that assessment, which was
- 17 I'll say, in parallel or shortly after this effort, we
- decided to go external. And some of the external folks
- 19 we brought in here were ex-Davis-Besse SRO-type
- individuals who we think will do a good job for us in
- 21 this effort.
- 22 MR. REYNOLDS: I think I
- 23 understand your answer. Better way to ask my question;
- 24 if you didn't have the Independent Assessment, that
- 25 didn't happen, these three sub-bullets, would you have

1	went anead and done it anyway? You always had those
2	actions to go forward?
3	MR. BEZILLA: Yes, this helped
4	solidify our belief that we needed to do that.
5	MR. REYNOLDS: All right, thank
6	you.
7	MR. ALLEN: In the area of
8	Corrective Action Program Backlog, we have reviewed all
9	open condition reports and reviewed all open
10	preventative and remedial corrective actions for
11	priority and safety significance within operations. And
12	as we discussed, resolution of these items will be
13	integrated with the resolution of Corrective Action
14	Program Backlog within the procedure backlog reduction
15	effort. And Bob spoke to that briefly just a moment
16	ago.
17	Then, we talked about routine tasks in several
18	of the public meetings. In the area of routine tasks
19	performance by Operations, a few things I just wanted to
20	mention tonight. We scheduled end of shift crew
21	critiques to identify and address all equipment and
22	Human Performance issues that occur within that shift,
23	opportunities for improvement.
24	We've also instituted an independent
25	cross-crew Senior Reactor Operator review of all

surveillance tests performed on shift before the
 off-going Senior Reactor Operators leave at the end of

- 3 that shift.
- 4 And we've also, following up with that, we
- 5 have Operations management review of the completed
- 6 cross-crew reviews, as well as periodic management
- 7 observations scheduled to observe those cross-crew
- 8 reviews.
- 9 MR. REYNOLDS: Your actions on
- 10 routine tasks, are these permanent actions or just
- 11 interim actions until you get enough level of
- 12 performance out of your crews to say you no longer need
- 13 these?
- 14 MR. ALLEN: Steve, that's a
- 15 subject to some discussion at Davis-Besse. The
- 16 end-of-shift crew critiques, that is an expectation do
- 17 not see that probably ever changing. I think there is a
- 18 value and benefit in that.
- 19 As far as the, at the end of an operation
- 20 shift, when all the SROs get together to review
- 21 surveillance on their shift. We now require an SRO from
- 22 another shift to come in and perform that review with
- 23 them. That's my interim action to make sure we get our
- 24 surveillance tests done.
- 25 And the challenge is, to the shift managers,

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1	to alter the performance of the	eir crews to determine if
2	there are alternative or better	ways of performing that
3	task and ensure we don't have	ve errors in surveillance.
4	We could do this forev	er or the shift managers
5	through their ownership may	come up with ultimate means
6	of accomplishing the same ta	ask.
7	MR. REYNOLDS:	You may not know
8	the answer to this question, b	out out of curiosity, I
9	always wanted to know. End	I-of-shift crew critiques you
10	said that was going to be pe	rmanent; do you know if your
11	other FENOC plans plants d	o that currently?
12	MR. ALLEN:	I believe so,
13	Steve, but I have not observe	ed those at those stations.
14	So, at best, I have secondha	and information.
15	MR. REYNOLDS:	Okay.
16	MR. GROBE:	Barry, why is it
17	necessary to have the indep	endent cross-crew
18	surveillance review?	
19	MR. ALLEN:	Jack, we just
20	believe that we would get so	me value to ensure that as
21	we completed a shift, we we	re looking for some
22	independent assurance that	we had not had errors within
23	our surveillances.	

And then one of the benefits, Jack, that we

saw pretty early on, was that bringing an independent

1	SRO from another crew over, again to point out, I'll
2	say, very minor inconsistencies at a low level between
3	the way individuals on different crews might initial or
4	place key or other minor types of activities.
5	And, so, what this does, it allows an
6	opportunity for the shifts to identify the best way to
7	perform a task for some of these, I'll say, minor low
8	level-type activities that we perform within operations.
9	And, so, we're getting some benefits out of
10	that in that it gathers more consistency in operation
11	and documentation between the crews; and, therefore,
12	looking for that to help improve our performance at the
13	very minor level, which we believe will head off
14	precursors and prevent events at greater levels.
15	MR. GROBE: There is
16	certainly no problems with having additional reviews. I
17	think the most recent surveillance performance problem
18	had to do with heat tracing where a surveillance wasn't
19	correctly performed and it wasn't realized until after
20	control room review of the surveillance results, and an
21	engineer was looking at the result of a surveillance
22	test.
23	Why are these things happening, and, you know,
24	what is the root cause, and why is this band-aid
25	necessary?

1	MR. ALLEN:	Jack, the,
2	subsequent to that condition re	eport which you discussed,
3	that's when we instituted the c	ross-crew reviews. And
4	that's to ensure that we have in	ndividuals go back and
5	specifically review the entire su	rveillance to ensure
6	that there is not an oversight o	r some missed data, or
7	inaccuracies in the surveillance	e test data.
8	MR. THOMAS:	By the time it
9	gets to that point, there has be	en two reviews already,
10	two SRO reviews, so this is a	third review on top of the
11	two?	
12	MR. ALLEN:	A third review
13	with the entire crew, okay, with	h the SROs on the
14	off-going crew. So, as a team	n, now, instead of
15	reviewing, one SRO reviews in	ndependently, another SRO
16	reviews independently; that al	l occurs, but this gets
17	that Operations crew together	with some independent
18	oversight, if you will, from an a	additional SRO, and then
19	they go through and critique t	he performance of those
20	surveillances and look for any	opportunities for
21	improvement. Then, that's do	cumented on observation
22	cards.	
23	MR. THOMAS:	Has this
24	impacted overtime by the crev	vs, this additional review?
25	MR. ALLEN:	It has.

1 Individuals have to come in on days off, on weekends, 2 and times like that to perform the review. So, it does 3 impact the SRO's; and they are the ones who are 4 developing the action plan, as I said, to determine if they do something different; and they are the people who 5 6 schedule that additional SRO review based on their 7 schedules. 8 MR. THOMAS: Okay. 9 MR. GROBE: I'm still not 10 understanding what the cause of the performance 11 deficiencies have been in the past; both within the 12 field where activities aren't completed in accordance 13 with procedure, and then in the Operations organization 14 and those activities are reviewed and deficiencies in 15 the field performance aren't identified. 16 What is the cause of that and how is this 17 fixing the cause? 18 MR. BEZILLA: Jack, my belief 19 is it's attention to detail, and these things that we've 20 had, I'll say, errors occurring, are fairly routine, tech spec related, so it's very important, but they are 21 22 routine items, and it's a matter of attention to detail. 23 And we found when we have the, I'll say,

higher profile items, since restart, we've appeared to

have done pretty well on those, but these are the things

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that happen daily, weekly, monthly, is what we're having

2	our issues with. And, so, our view is that there is no
3	task that's routine, everything is important, and you
4	have to focus on your task at hand.
5	As Barry said, this is an interim solution.
6	We've asked the shift managers to work together to
7	identify what they're going to do to make sure on these
8	routine items they can successfully perform them day in
9	and day out without this additional, I'll say, oversight
10	checks, monitoring, et cetera. And, if we had the
11	answer, we would have eliminated this already.
12	MR. GROBE: Did I read in
13	our Ops assessment, I think I did, I read a lot of
14	documents, so I don't remember exactly where I read
15	those things. But I think I read somewhere in the Ops
16	assessment that there is a too frequent a default to
17	human performance being the specific cause of the
18	problem and not looking deeper as to what's causing the
19	people not to perform correctly. Was that your honest
20	assessment? I think it was, wasn't it?
21	MR. BEZILLA: Right, it was.
22	MR. GROBE: Is this a case
23	where, by saying it's attention to detail, it strictly
24	places the performance issue on the individual. Were
25	there any unusual time constraints or poor guidance or

was there anything else that was driving thatperformance issue?

- 3 MR. ALLEN: Jack, on this
- 4 particular one, once we discovered the error that we had
- 5 in the field on this one, the Operations Manager, Kevin
- 6 Ostrowski, and the Operations Superintendent, Dave Imlay
- 7 went out and performed that surveillance to verify
- 8 adequacy and accuracy of the procedure. And then the
- 9 following morning, I came in and took an equipment
- operator at random to get a copy of the surveillance,
- and take me out and walk me through performance of the
- 12 surveillance.
- 13 And I believe from all of our perspectives the
- 14 procedure was clear. It was explicit. It was not a
- 15 challenge to perform that surveillance correctly. I
- 16 believe in that case was more of a challenge to review
- it than it was to perform it because of the way the data
- was captured and collected. But just straightforward,
- 19 Jack. I don't know how else to say it. Just a simple
- 20 routine task, which was performed incorrectly.
- 21 MR. GROBE: Okay.
- 22 MR. REYNOLDS: Couple questions
- 23 just to clarify in my mind. Three activities you added;
- 24 end of shift crews, independent cross-crew SRO review
- and Ops management review. Were they implemented all at

1	the same time or did you do one and then add another an	
2	then add another?	
3	MR. ALLEN: Steve, the end	
4	of shift crew critiques, that's earlier, a while back.	
5	And one of the things, again, I've talked about	
6	scheduling a lower level of operations activities.	
7	Sometime back when the shift manager said,	
8	boy, we struggle to do a good job at these. We said	
9	we'd put them in the schedule. When we want something	
10	in the schedule, we want it to occur, we put it in the	
11	schedule. So, we put it in the schedule.	
12	So, we did that. And I believe that's helped.	
13	Psychologically, if nothing else, it has the station	
14	looking at the schedule and recognizing that we do have	
15	that critique. And I believing the station is honoring	
16	that time that Operations has spent in performing that.	
17	The cross-crew review, if you will, that was	
18	immediately after the latest error, a day after that.	
19	The Operations management review, that's still ongoing.	
20	That's Kevin and his folks checking that occasionally.	
21	Every shift, when those reviews are performed,	
22	I get a sheet from the off-going crew that lists the	
23	individuals who performed that review and had a	
24	reference to their observation. Now I get copies of	
25	many of the observations. I have cards that the extra	

1 SRO, if you will, performs a documented observation of 2 that review. 3 So, I review all of those. And then this will 4 also allow us to look collectively, if you will, at 5 those observations and see if there is common areas that 6 we feel like the shift managers want to help address as 7 they work towards the long term solution. 8 MR. REYNOLDS: Then, I guess, 9 another question, maybe a comment is how it comes out, I 10 guess. I think where Jack was trying to go. In 11 Inattention to detail, usually you see that on a rare 12 occasion. Individual just didn't pay attention to 13 detail. 14 But if you see it many times with the same 15 group of people, the same type of activities, there is 16 usually a common cause, it's not just an individual 17 making an error. 18 Talked about procedure. You didn't think it 19 was that. But, you know, it could be training, it could 20 be procedures that you talked about. Said it wasn't that. Could be standards and expectations. Did you 21 22 look at training and standards and expectations as far

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as a cause for repeated inattention to detail problems

In this one,

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in Ops?

MR. ALLEN:

1	Steve, we did. I did not personally see any of that.		
2	In this particular case, we had been quite		
3	awhile, been clean for a good while before this latest		
4	incident. And, the individual involved had multiple		
5	attention to detail events, if you will, in the last		
6	year or so. And that individual was just not able to		
7	meet our high standards of performance, and that		
8	individual is no longer in the Operations Department.		
9	MR. REYNOLDS:	Okay, that	
10	helps, thanks.		
11	MR. SUH:	Barry, I just	
12	had a question, maybe you covered this at the previous		
13	meeting. But the Independent Assessment talked about		
14	the fact that self-assessments done by the corporate		
15	board and by the QA Department in the Operations area		
16	was effective and factual and in depth, but then it		
17	talked about the self-assessments done by the Operations		
18	Department, and they didn't meet that standard.		
19	And, I was wondering, was an action, did an		
20	action come out of that, or what the status or what your		
21	response to that finding was?		
22	MR. ALLEN:	Just a second,	
23	Gene.		
24	MR. SCHRAUDER:	Gene. while	

Barry is looking that up, I can tell you that that

1 comment was specifically aimed at our Collective

- 2 Significance Reviews that sections managers do right now
- 3 on a semi-annual basis, and it's a fairly new process
- 4 for us.
- 5 And several of the sections, I would say, we
- 6 have a finding of that in the Corrective Action
- 7 Assessment too, where we had a, I'm going to say, a
- 8 variety of levels of quality in those assessments. And
- 9 our folks are just coming up to speed with really how to
- 10 do those effectively.
- 11 The second round of those is just now coming
- due, will be coming to the senior management team to
- 13 look at how critical, how well we followed the
- 14 guidelines, and improving the quality of those. So, we
- are working on that particular aspect within the
- 16 Corrective Action Program.
- 17 MR. SUH: Do you have data
- 18 to suggest that other departments self-assessments are
- 19 similarly lacking or is it just the Operations
- 20 Department self-assessments?
- 21 MR. SCHRAUDER: There were
- 22 several sections that were found not to have the highest
- 23 quality in those documents, so we're addressing across
- 24 the site.
- 25 MR. SUH: Across, okay.

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1 And another question; on the commitment list that came

- 2 along with the Independent Assessment in the Ops area,
- 3 there were a number of due dates there that, I guess now
- 4 that we're here in December, I was just wondering, you
- 5 may not have, you know, the information right off the
- 6 top, but are you folks meeting those due dates that you
- 7 had previously made?
- 8 MR. ALLEN: Yes, we are
- 9 meeting those due dates, Gene.
- 10 MR. SUH: So, that's
- 11 positive, correct?
- 12 MR. ALLEN: Right.
- 13 MR. SUH: Okay, thank you.
- 14 MR. ALLEN: Next slide.
- Now, I would like to turn it over to Bob
- 16 Schrauder to discuss the Independent Assessment of our
- 17 Corrective Action Program implementation.
- 18 MR. SCHRAUDER: Okay, thank you,
- 19 Barry.
- 20 As Mark indicated earlier, Barry indicated
- 21 earlier -- next slide, please -- this assessment was
- 22 performed through the middle of September and into
- 23 October. It was performed by a combined team of
- 24 consultants and three peers, three industry peers that
- 25 are responsible for the Corrective Action Program at

1	their respective sites.		
2	We believe that the assessment was a good,		
3	tough look at where we are with implementing the		
4	Corrective Action Program at Davis-Besse. And as Mark		
5	has said, the team identified the overall implementation		
6	of Corrective Action Program at Davis-Besse as currently		
7	marginally effective.		
8	What does marginally effective mean to us? It		
9	means that we minimally meet the requirements for the		
10	program. And that is certainly not where we want to be		
11	with this program at Davis-Besse. And this team is		
12	working diligently to make sure that Corrective Action		
13	Program is one that consistently finds, assesses, fixes		
14	and prevents the recurrence of problems at Davis-Besse		
15	Listed on the slide are the areas that the		
16	team reviewed. And each of those individual areas was		
17	identified as marginally effective with the exception of		
18	the trending program, which I'll get into a little bit		
19	later that was identified as unsatisfactory.		
20	MR. REYNOLDS: Before you go on		
21	to the next slide. You talked about marginally and		
22	unsatisfactory, those were, I guess, grades or		
23	evaluation. What other possible grades, so to speak, so		
24	I could put it in better perspective. You said		
25	marginal. You said minimal. Was that the top end or		

1	were there upper ends that you could have done better?	
2	MR. SCHRAUDER: We could have	
3	clearly done better. The team didn't actually give us,	
4	here's the three or four categories we're going to use.	
5	They simply assigned us their rating of the program.	
6	But my sense is we were going to get one of three	
7	ratings; effective, marginally effective, or	
8	unsatisfactory.	
9	MR. REYNOLDS: Okay, thank you.	
10	MR. SCHRAUDER: Or fully	
11	effective, if you will, for the best rating you could	
12	get.	
13	Okay, so what I want to do is go through, and	
14	a lot of this information we have docketed, but I'll go	
15	through the areas for improvement. There were seven	
16	areas for improvement identified in this. And then the	
17	actions that we're taking to improve our performance of	
18	these areas.	
19	The first area for improvement was some	
20	organizations were not initiating condition reports as	
21	required. Now, the team did recognize that Davis-Besse	
22	has a high rate of generation of condition reports by	
23	industry standards, but they did identify a few	
24	instances where it was felt that a condition report	
25	should have been initiated or where our process for	

1 procedures would have required one to be generated and 2 was not. 3 Some examples of that included in the 4 Collective Significance Reviews that we talked about 5 earlier in the sections, that the procedure, the process 6 would require that for areas for improvement and for 7 noteworthy items that a condition report document that 8 finding and put it into the Corrective Action Program, 9 so that we can resolve the issue. 10 That was not consistently done by some of the 11 organizations. And, most notably, was in the area for 12 noteworthy items in those. Most of the areas for 13 improvements were identified in condition reports, 14 although a few were not, but several sections did not 15 initiate condition reports for noteworthy items, which 16 are improvements or enhancements. 17 Also, the team identify in two instances where 18 we're evaluating a specific condition report, that 19 another issue, if you will, was identified in the review 20 of that condition report and a separate condition report 21 was not written. 22 For instance, one, it was identified during 23 the review of condition report, that a unit log had a 24 discrepancy or error in it and no condition report was 25 initiated to identify that as a condition adverse to

1 quality. 2 Then, another one was during the review of one 3 of the missed tech spec surveillances, it was found that this activity had improperly documented several times in 4 5 the past, and, in fact, during his review of the rounds, 6 one of the unit supervisors had identified that it 7 hadn't been documented correctly, and corrected it on 8 the spot, which they do, but did not initiate a 9 condition report. The team felt that initiation of a 10 condition report at that level may have helped prevent 11 missing the thing in the future. 12 So, those are the types of examples that they 13 found where some organizations were not initiating 14 condition reports. 15 Actions to review, to improve that is to --16 we'll look at the procedure again, make sure the 17 procedural guidance is appropriate and complete for 18 reviewing, for threshold for initiation. Then, but we 19 don't want to wait until that review is done, and if we 20 see things that need to be, you know, improved and we 21 get that out, because procedure revision and the like 22 can take longer than sometimes than you would like it 23 to. 24 So, we will issue an expectations directive to

communicate and reaffirm CR initiation criteria. And

1 then in June of next year, we'll perform another

- 2 assessment in the area of how well we're doing on
- 3 initiating these.
- 4 One of the things I did do with all these
- 5 findings to try to get things onto the table quickly is
- 6 made a presentation to the managers, the manager team of
- 7 all the findings of this assessment, the QA reviews of
- 8 the Corrective Action Program and our internal
- 9 self-assessments. So, while we're going through and
- 10 making the formal corrections, we have it on the table
- 11 to remind people of what people are continuing to see.
- So, that's the first area for improvement.
- 13 The next area for improvement as stated --
- 14 MR. REYNOLDS: I'm sorry, I
- 15 thought you were --
- 16 MR. SCHRAUDER: Yes. Go ahead.
- 17 MR. REYNOLDS: You said you
- were going to issue the expectations directive because
- 19 it takes longer to get the procedure out, if it needs to
- 20 be revised.
- 21 MR. SCHRAUDER: Right.
- 22 MR. REYNOLDS: And I was just
- 23 looking at your due dates from --
- 24 MR. SCHRAUDER: You're wondering
- 25 why it's going to take so long to get the directive out.

1 MR. REYNOLDS: Well, it says

2 the implement procedure changes if necessary by 12-30-04

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- 3 and directive is completed by 1-15-05.
- 4 MR. SCHRAUDER: Let me clarify.
- 5 We'll have the review done for the threshold and the
- 6 initiation by the 30th, by the end of this year. The
- 7 procedure changes, any required procedure changes may
- 8 not be completed yet at that time.
- 9 MR. REYNOLDS: Oh, okay. The
- 10 statement just needs to be clarified. If I read it,
- 11 implement procedure NOP LP 2001 changes, if necessary,
- 12 by 12-30-04. This is in your letter to us dated
- 13 November 15th.
- 14 MR. SCHRAUDER: I'm reading it
- off the slide. If that's what the, the middle said,
- then that's what the expectation is to complete the
- 17 procedure change by then.
- 18 I think I understand your point. The interim
- 19 action will be done after the final action.
- 20 MR. REYNOLDS: If those dates
- 21 are correct. I didn't know if those dates are correct.
- 22 MR. SCHRAUDER: We expect to get
- 23 this expectations directive out next week or probably
- 24 yet this week.
- 25 MR. REYNOLDS: Maybe it should

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1	be 12-15-04.		
2	MR. SCHRAUDER: I had that		
3	discussion with performance improvement to get this out		
4	So, point noted.		
5	Go ahead, Jack.		
6	MR. GROBE: Yeah, Bob, is		
7	this expectations directive, is this standard across the		
8	FENOC sights or unique to Davis-Besse?		
9	MR. SCHRAUDER: This will be		
10	unique to Davis-Besse, again as an interim action to		
11	make sure we don't wait for the process to drive all the		
12	changes. We want to make sure that we identify the		
13	specific areas that were identified here, where our		
14	folks are not initiating a condition report when they		
15	should be. Okay.		
16	Next area for improvement states that the		
17	process for prioritizing scheduling and extending work		
18	does not consistently support the timely implementation		
19	of actions to fix longstanding problems.		
20	This area for improvement discussed with the		
21	team is specifically aimed at the backlog of corrective		
22	actions that exist today. Certainly, our team		
23	recognizes the need to aggressively pursue and eliminate		
24	the backlog of Corrective Action Program open items.		
25	And, you know, as we went through this		

process, we did identify those things that we had 1 2 committed and stated we would get done prior to restart, 3 whether it was the evaluation of the condition or actual 4 fixing of the, you know, implementing the corrective 5 actions. And we had the process of another set of them, 6 we said we would complete after restart. And that's 7 where we're at right now. 8 So, we did go through a process that put them 9 in one bin or another. And, now, it's our job to get 10 after those and get them completed. 11 I believe we have shown some good progress in 12 that regard when you look at the conditions adverse to 13 quality. When we restarted the unit, we had a little 14 over a thousand evaluations that were open, that were to 15 be done post-restart. We currently have 311. Or as my 16 data point late last week, we had 311 evaluations. 17 But in the process, we had also initiated an 18 additional almost 1900 evaluations that were initiated 19 and completed in that time frame. So, we've been pretty 20 busy in getting this backlog work down. 21 Then, for the corrective actions that are 22 associated with significant conditions adverse to 23 quality and conditions adverse to quality; when we 24 restarted, we had about 5,300 open corrective actions. 25 And we've reduced that now to about 3,500, 3,600 range,

1	and also have generated an additional 2,700 in that time		
2	period. So, we have made some pretty good progress in		
3	working on the condition adverse to quality backlogs.		
4	And we expect, as I think Barry said earlier		
5	or Mark, that by the end of the 14th refueling outage we		
6	will effectively converted what was the backlog into a		
7	normal workload or through put for the Corrective Action		
8	Program.		
9	MR. REYNOLDS: As far as that		
0	backlog, if I remember correctly, you talked before,		
1	that your workload you were getting to, you benchmarked		
2	that to determine what that should be; am I correct on		
3	that?		
4	MR. SCHRAUDER: That's correct.		
5	What we benchmarked, Steve, was the, the overall		
6	workload, everything that we're working on at the site.		
7	MR. REYNOLDS: I just wondered,		
8	benchmarking is a good thing. And I was wondering if		
9	you benchmarked how long it took other plants coming out		
20	of extended shutdown to get to their workload number, to		
21	see if two years is consistent with that, ahead of		
22	schedule, or behind schedule; if you know it from a		
23	performance standpoint, how does that track?		
24	MR. SCHRAUDER: I can't answer		
25	that absolutely. I can tell you that I believe we are		

1 on a track to get our backlog done sooner than some

- 2 others have. So, we have made pretty substantial
- 3 progress, I think consistent progress in the months
- 4 that, since the unit has restarted.
- 5 MR. REYNOLDS: Two years seems
- 6 long to me, but it may be you lose track of times in the
- 7 other plants.
- 8 MR. SCHRAUDER: Seems short to
- 9 us when we're in here working on it. Respect your
- 10 perspective.
- 11 MR. REYNOLDS: Yes, it does.
- 12 MR. SCHRAUDER: We've looked at
- it. And part of what I was doing, the senior management
- team got together, based on some of the comments here,
- because one of the activities that we had put in the
- 16 post restart, or after restart, we had a recurrence of
- 17 that issue, which is what your, why you don't want a
- 18 backlog, because it can happen again if you haven't
- 19 gotten the corrective action in place yet.
- So, the senior team sat down. We went through
- 21 all of the open items from significant conditions
- 22 adverse to quality, our apparent cause evaluations for
- 23 conditions adverse to quality, and what we used to call
- 24 basic cause evaluation, which in our old vernacular of
- 25 the system was between a root cause and apparent cause.

1	We went through every one of those corrective		
2	actions to see whether the current schedule we felt was		
3	appropriate and adequate; whether we needed to pull an		
4	of those up; whether, where they were currently		
5	scheduled, whether we felt like we needed to put any		
6	interim actions in place, to help try to prevent them		
7	recurring again.		
8	So, we've looked at that backlog again in a		
9	fair amount of detail to assure ourselves that we think		
10	it's appropriately scheduled and can be worked off.		
11	MR. REYNOLDS: Okay.		
12	MR. SCHRAUDER: This action plan		
13	is the, we talked about this to create a comprehensive		
14	integrated backlog reduction plan that looks at the		
15	Corrective Action Program, the Maintenance workload, if		
16	you will, the Engineering workload, procedure change		
17	request; pull all that stuff together to make sure we're		
18	on a path to efficiently reduce that backlog within the		
19	time frames that we've just spoken.		
20	MR. SUH: Bob, just a		
21	question, I'm sorry. In the commitment letter, the		
22	creation of the integrated backlog plan is December		
23	31st.		
24	MR. SCHRAUDER: That's correct.		
25	MR. SUH: And then the		

1	word, the verbiage says "implement the integrated		
2	backlog reduction plan, March of 2006."		
3	MR. SCHRAUDER: That's right.		
4	MR. SUH: And I was		
5	wondering what the word implement in that case meant.		
6	MR. SCHRAUDER: That's another		
7	way of stating what I think we've already said, and that		
8	is we will be through the backlog by the end of March of		
9	'06 or approximately the end of the 14th Refueling		
10	Outage. And we believe that we will be done with		
11	backlog, and back to workload at that time.		
12	MR. SUH: Just a		
13	suggestion, I think the word is, could be interpreted a		
14	couple ways; and just to tie into Steve's, Steve		
15	Reynolds' comment before on the previous commitment, on		
16	the previous AFI, implementing the procedure change. I		
17	agree with Steve, that's a little bit, the wording there		
18	might be, you folks might want to take a look at that.		
19	Not only on this one.		
20	I guess I'm just, just seems like different		
21	readers would interpret the word implement differently		
22	here, unless it's more fully explained somewhere else.		
23	MR. SCHRAUDER: No, it's not		
24	fully explained, and I appreciate your input. And I		
25	just want to let you know, I mean, we can look at		

1 revising the words, if we need to, but specifically our	1	revising the words,	if we need to,	but specifically our
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- 2 intent was that that means we'll create the plan by the
- 3 end of this year; we'll work through the plan by March
- 4 of '06, and have the backlog completed at that time.
- 5 MR. SUH: Right, right.
- 6 And, what I meant by Steve's previous comment was about
- 7 implementing the procedure.
- 8 MR. SCHRAUDER: Right.
- 9 MR. SUH: I think your
- 10 first interpretation was, made sense to me, Bob, you
- 11 were going the to evaluate it by December 30th, but if you
- do a procedure revision, that obviously takes longer;
- and, so, you know, the comment was that maybe just a
- 14 verbiage needs to be changed.
- 15 MR. SCHRAUDER: I think I was
- wrong in my response to Steve. I think he was right;
- we're supposed to have the procedure done if it needs to
- 18 be revised by then. I have to look at that, but I
- 19 believe that's what we meant by that.
- 20 MR. SUH: So, you'll check
- 21 that?
- 22 MR. SCHRAUDER: Yes.
- 23 MR. SUH: Okay, fine.
- 24 MR. SCHRAUDER: Next area of
- 25 improvement is a review of open corrective action

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1	implementation extensions classified as nonrestart,
2	should be conducted to ensure appropriate compensator
3	actions are in place. I discussed this on the previous
4	slide; where this is, this is the issue where we had one
5	or two, as I recall, there was only one instance that
6	they pointed to that we had a repeat occurrence of one
7	of our conditions, corrective actions that we put into
8	the backlog.
9	So, our actions to improve this, as I stated,
10	were to review the backlog of significant conditions
11	adverse to quality and conditions adverse to quality,
12	root and apparent causes.
13	We looked specifically at preventative and
14	remedial actions to consider whether we needed to pull
15	any of them up or put in interim compensatory measures.
16	Now, eventually, what we're going to do with
17	our, with the CREST system, which is the software that
18	drives the Corrective Action Program, is we'll require
19	in the future when people request an extension to one of
20	these types of preventative or remedial actions, they
21	will specifically have to address and ask and answer the
22	question and document their response as to whether an
23	interim action is required due to this extension; and if
24	not, why not.
25	So, and again, rather than wait to get that

1	completed in CREST, because software changes can		
2	sometimes take awhile too, Mark has put out an		
3	expectations directive on this too, that says, in the		
4	interim while we're waiting for the CREST change to do		
5	it, to force you to do it, we want you to do it as a		
6	matter of business, in addition to the procedural		
7	requirements right now. And we have begun to do that.		
8	Now, the only people that can extend		
9	significant conditions adverse to quality and conditions		
10	adverse to quality at root or apparent cause level are		
11	the Directors and Mark. And, therefore, it's a rather		
12	small audience that really has to maintain awareness of		
13	that. We usually do not like to do things by directive;		
14	we want it in procedures, but in this case, it's a very		
15	small population of individuals that has the		
16	responsibility to make sure that's done. So, we think		
17	we'll be successful in that area.		
18	Questions on this one?		
19	MR. SUH: I just fully		
20	wanted to understand, Bob, did I understand you to say		
21	when you get an extension, it can only be at the		
22	directive level or you were talking on a very specific		
23	population?		
24	MR. SCHRAUDER: I'm sorry, Gene,		

could you repeat the question?

1	MR. SUH: I'm sorry. On		
2	the commitment in your letter you say, "condition report		
3	process procedure currently states that corrective		
4	action extensions are to consider the need for interim		
5	actions."		
6	Let's see. Well, let's see. I guess I'm not		
7	quite sure where I made my comment here. I was		
8	wondering, when you get an extension, is that, do you		
9	require a higher level of approval than the original		
10	sets of approvals or is it the same level?		
11	MR. SCHRAUDER: An extension for		
12	these levels requires director or vice president for		
13	significant condition adverse to quality. The initial		
14	setting of that corrective action due date is driven by		
15	procedure. So, there is specific default values that		
16	you can not exceed. You can always put one in earlier,		
17	but you can't exceed certain levels. So, as long as		
18	you're within that time frame, Mark does not have to		
19	approve those.		
20	They do however go to the Corrective Action		
21	Review Board. And if the Corrective Action Review Board		
22	doesn't believe they're timely enough, we can, we can		
23	accelerate the due dates too. But once that due date is		
24	established, then it requires vice presidential approval		
25	for continuation.		

1	MR. SUH:	For significant	
2	conditions?		
3	MR. SCHRAUDER:	Right, and for	
4	conditions adverse to quality at the root and apparent		
5	cause levels, it requires a director's approval to		
6	extend those.		
7	MR. SUH: Thank you.		
8	MR. SCHRAUDER:	The next one	
9	addresses the trending program, and the area for		
10	improvement states that we have not aggressively worke		
11	to correct Corrective Action Trending Program		
12	deficiencies identified in previous self-assessments or		
13	oversight findings.		
14	Team went back as far as the NRC Corrective		
15	Action Team Inspection, where we identified that we had		
16	at that time suspended the trending program. We did		
17	that as a conscious management decision through the		
18	course of the recovery, because there was so many		
19	condition reports being generated with the same types of		
20	things like the boric acid inspection walkdowns and the		
21	like. And we didn't think that we were going to get a		
22	lot of value from trending during the period of that		
23	time.		
24	And, really, I think the Corrective Action		
25	Team Inspection's thrust wa	as, hev, you're waiting too	

25

long to get this thing reinitiated. And we did

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2 reactivate it. We did reinitiate the trending program. 3 And we went back and did trend back to the point that we 4 had suspended that. 5 Since that time, we've looked at other sites. 6 We hadn't tried to incorporate or improve the quality of 7 the assessments so that they become a better tool for 8 management and to make sure that management is in fact 9 using the trend report, so we have incrementally 10 improved that thing, and have responded to 11 self-assessments and the like, but the trend report was 12 not where either we wanted it or where the peers thought 13 it should be at. And, so, we continued to improve that. 14 I will tell you that we just recently finished 15 the third quarter for this year's trend report, and it 16 has gotten a fairly good marks from our CNRB, our own 17 management team. We did go out to the management team 18 also and solicit their input on what would make a 19 meaningful trend report to them. So, this latest one 20 that came out was felt to be pretty good. 21 The thing with trend reports is they need to 22 be relatively simple in that the reader needs to be able 23 to pick them up and not have to really figure out, you 24 know, through a lot of detail what trend are you trying

to point out to me. But they have to be accurate, and

1 they have to take specific actions when trends are 2 identified. 3 So, I think we're going there. Now, the team 4 also, this assessment team, identified a concern in the report that said, hey, you know, you've been a little 5 6 bit slow getting this thing up and good quality and 7 stuff; now you're transferring it to the fleet, as a 8 fleet initiative, and we're concerned that that's going 9 to delay it even further. 10 First of all, it's true that the trend process 11 will be a fleet wide process. It will be a common 12 process, with responsibility in the fleet for that trend 13 report, but we're not waiting, again, at Davis-Besse 14 until that product is finalized. We're continuing to 15 mature the trend report that we're currently using here, 16 again, to make it useful for us and to make sure our 17 management team is using it. 18 When the fleet finalizes the product, we'll 19 then go through a changed management process and adapt 20 the new fleet, but we're not waiting for that one to improve the one that we have. 21 22 MS. LIPA: Bob, you 23 mentioned that the third quarter trend reports that you

just completed, you had pretty good product. Did the

Independent Assessment Team come before those were

24

1	issued?		
2	MR. SCHRAUDER:	Yes, it did.	
3	MS. LIPA:	So, they didn't	
4	have the benefit of looking at those.		
5	MR. SCHRAUDER:	That's correct.	
6	MS. LIPA:	The other thing	
7	I was wondering about, in the Cycle 14 Improvement Plan,		
8	you had an action to reestablish the Corrective Action		
9	Program Trending Process, which you declared complete on		
10	February 2004.		
11	So, since you already declared it complete,		
12	did you have anything in the works to revisit the		
13	effectiveness of it or was it kind of off the radar		
14	screen until this independent team came in?		
15	MR. SCHRAUDER:	No, it wasn't	
16	off the radar screen, we wer	re continuing even before	
17	they came in to look at it, to benchmark other		
18	facilities, and to improve that, that document. It		
19	wasn't off our radar screen.		
20	MR. BEZILLA:	Our	
21	self-assessment I believe identified the need to		
22	continue to improve that, and we had done benchmarking		
23	and Bob's performance imp	rovement guys were around prior	
24	to this independent team co	ming in and looking, asking	
25	for, hey, which form do you like, what format do you		

1	like, that kind of stuff.	
2	So, the third quarter model is already being	
3	worked on when they were here, but we didn't have a	
4	product out at the time that team was here.	
5	MS. LIPA: Okay.	
6	MR. SCHRAUDER: So, listed here	
7	are the actions that we have taken or will take to	
8	improve the trending report; benchmark other sites,	
9	we'll continue benchmarking and this will be done	
10	through the fleet at this time; enhance the quarterly	
11	trend report, which we believe we've done with the third	
12	quarter trend report and we'll continue to enhance that.	
13	Improve the guidance concerning timeliness for	
14	performing and completing collective significance	
15	review. Another part of the trending process is not	
16	just site wide process, but individual sections do	
17	trending also. And, so we'll improve the guidance for	
18	the development and the implementation of those reviews	
19	or trend reports, if you will.	
20	MR. GROBE: Bob, does that	
21	involve the expectations directive or is that a	
22	procedure change?	
23	MR. SCHRAUDER: That will be a	
24	business practice, Jack. There is a business practice	
25	for doing it now, but we're reviewing that business	

1 practice again to make sure it has appropriate guidance

- 2 and clear guidance to consistently do these and raise
- 3 the quality of them.
- 4 We still have initiative to develop and
- 5 implement a site-wide equipment trending program. And
- 6 a FENOC common trending program, which should be
- 7 completed by the end of January of '05.
- 8 MR. REYNOLDS: Now, I don't
- 9 know if this is the way you structured your slides, but
- 10 I also see in your letter to us, you make a distinction
- 11 between the site-wide equipment trending program to
- 12 develop and implement for the FENOC common trending just
- to develop. I assume you mean, also implement the FENOC
- 14 common trending program.
- 15 MR. SCHRAUDER: That's correct,
- 16 Steve. Once it's developed, we'll implement it.
- 17 MR. REYNOLDS: Thanks, but I
- just ask you then to formally update your letter.
- 19 MR. SCHRAUDER: We can do that.
- I had to be a little careful with that one, because when
- 21 we're developing the FENOC common processes, okay, there
- 22 is a subsequent implementation schedule for putting them
- 23 in, and it may be, it varies depending on what is going
- on at that time at the site. For instance, if we're in
- 25 the middle of an outage, we wouldn't at Davis-Besse

1	necessarily implement it as soon as it's developed and		
2	released from the fleet.		
3	MR. REYNOLDS: I'm not, I		
4	guess, what date you put, I'm asking that you do plan on		
5	implementing it, that you make that commitment to		
6	implement the new effective date, that that makes sense		
7	for you.		
8	MR. SCHRAUDER: Yes, sir, got		
9	it.		
10	MR. GROBE: Just a quick		
11	question, Bob. This site-wide equipment and trending		
12	program, how does that relate to your maintenance rule?		
13	Did you understand the question, Steve?		
14	MR. LOEHLEIN: Yeah, I think,		
15	let me see if I can paraphrase it back to you. You're		
16	asking to link the maintenance rule program to the		
17	site-wide equipment trending program.		
18	MR. GROBE: Is this going to		
19	be part of your system health reviews, or what is this		
20	site-wide equipment trending program?		
21	MR. LOEHLEIN: The site-wide		

equipment trending program is intended to directly

support system health. That's correct. But it's still

only in development for the site. And I think the plans are to make that FENOC-wide later, but we don't have

22

23

24

- 2 The existing corrective action covers that,
- 3 Jack, I believe has a due date at the end of the year

- 4 for that, and there are folks working on that right now,
- 5 but there is a tie in a supportive system health as the
- 6 primary objective that, that whole effort.
- 7 MR. THOMAS: Help me
- 8 understand what the difference between what this program
- 9 will provide and what's being done on a system basis now
- 10 by the system engineers?
- 11 MR. LOEHLEIN: I would suggest since I didn't
- 12 prepare a lot of background topic for this meeting,
- maybe I just bring it with me next time when I talk
- 14 about the engineering assessment, and bring that along
- as a topic, and by then we should have a lot more to
- 16 talk about.
- 17 MR. THOMAS: Okay.
- 18 MR. SCHRAUDER: Anything else on
- 19 trending?
- 20 Okay, the next area for improvement is, is
- 21 that improvement is warranted in the documentation of
- 22 organizational collective significance self-assessments
- 23 with respect to minimal procedure guidance,
- 24 expectations, documentation, documentation of condition
- 25 reports, and overall performance rating.

1	We've talked about this a couple of times	
2	already. These are the Collective Significance Reviews.	
3	This team, as well as our self-assessment, identified a	
4	variety of quality, I'm going to say, on these. And	
5	this again goes to our condition reports being written	
6	for noteworthy items, getting condition reports out for	
7	areas for improvement.	
8	And are the areas, are that the sectional	
9	managers reaching an overall statement of their	
10	performance, they're given an overall rating. Some	
11	were, some were not in this regard. So, we're looking	
12	at, making sure the procedural guidance is clear enough	
13	in that regard, and then establishing expectations for	
14	the format and documentation, and making sure that there	
15	is a requirement for an overall rating.	
16	MR. GROBE: Where would	
17	those expectations be captured?	
18	MR. SCHRAUDER: In a business	
19	practice.	
20	Next area for improvement is, self-assessment	
21	process does not provide a mechanism for identifying and	
22	correcting programmatic concerns or trends identified	
23	during the course of the assessment. This came from one	
24	of our peer, a couple of the peer reviewers, and may not	
25	be real evident what that means, but I spent quite a	

deal of time talking to them. 1 2 What they were getting at is, if we do an 3 assessment, a programmatic assessment, let's say for 4 example, the AOV programs that we're assessing. We do a 5 self-assessment or collective significance assessment 6 and we find let's say four or five different things or 7 areas for improved -- to improve in that 8 self-assessment. The process currently doesn't drive 9 you to say, okay, I found these things, I'm going to go 10 fix them, but what is the status of the equipment out in 11 the field that I've used this program to use? And there 12 is no finding that we don't, you know, that there is an 13 impact out in the field. This is a process issue that 14 says you're not driven to go do and make that assessment 15 and document that assessment of what's the impact on, in 16 this case equipment out in the field. 17 The peers that we talked to have this in their 18 process and they're going to send us their, how their 19 process drives that assessment when you get there. So 20 that's another business practice that we'll be looking 21 at to make sure we have proper guidance there, and the 22 programmatic concerns are captured. 23 MR. REYNOLDS: If I was to add 24 on to your bullet then, you said it was to consider

potential aggregate impact of programmatic concerns or

1 trends on plant equi	pment.
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- 2 MR. SCHRAUDER: Well, plant
- 3 equipment, Steve, was just an example I was using. It

- 4 could be other, could be in the Corrective Action
- 5 Program, and you find findings here; what's the impact.
- 6 MR. REYNOLDS: But at least on
- 7 plant equipment, it's not just a programmatic procedure
- 8 process review?
- 9 MR. SCHRAUDER: It is the
- 10 collective result of what does that mean in the
- 11 aggregate to the program you just assessed, and what
- 12 that program is supposed to protect you against.
- 13 MR. REYNOLDS: It's not just
- looking at the program, let's go improve the program.
- 15 The effect on those problems had on whatever the program
- 16 touched.
- 17 MR. SCHRAUDER: Right, that's
- 18 correct.
- 19 MR. REYNOLDS: May be
- 20 equipment, may be Corrective Action Program, may be
- 21 operator training, maintenance training, whatever
- 22 happens to be.
- 23 MR. SCHRAUDER: That's correct.
- 24 MR. REYNOLDS: Thank you.
- 25 MR. SCHRAUDER: And the last

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1	area for improvement is that additional access is	
2	warranted on timely correction of items identified by	
3	self-assessments and the nuclear quality assurance	
4	finding.	
5	This is a two-prong thing. First of all, it's	
6	if additional access warranted, and that goes to the	
7	backlog and if there is more things there than we like.	
8	Some of them, as long as we have a backlog, are going to	
9	be from self-assessments and nuclear quality assurance	
10	findings.	
11	There was a sense, at least among part of that	
12	team, that the fact that these issues were identified in	
13	self-assessments or by quality assurance, they should by	
14	that virtue alone have a higher priority placed on them,	
15	a higher timeliness. We have taken exception to that	
16	area, and our position, and we believe the industry norm	
17	is, that findings are prioritized in accordance with	
18	their safety significance, not by who found them, or	
19	what process found them.	
20	So, we will go out and benchmark and make sure	
21	that our understanding of the industry norm is as we	
22	find it, but what we believe very strongly in that,	
23	priority should be based on the safety significance of	
24	the issue and not on who or what process found it.	
25	MR. HRUBY: Nuclear	

1	Oversight agrees	e with the	ling on this	that the eafety	

- 2 significance of the issue should dictate the timeliness
- 3 of resolution, not who generated it.
- 4 MR. REYNOLDS: If that's the
- 5 case, why are you going to go sample to see if the, it's
- 6 being done at comparable rates, if the rates don't have
- 7 much meaning, if it's not safety significant?
- 8 MR. SCHRAUDER: We want to make
- 9 sure that we're not an outlayer, that's why we'll go out
- 10 and benchmark that.
- 11 MR. REYNOLDS: Okay, even if
- 12 the sites identifying were safety significant issues,
- 13 NQA, who is going to benchmark. Like I said, I'm
- 14 struggling.
- 15 MR. SCHRAUDER: I'm sorry. What
- 16 we're benchmarking is to make sure that our priority
- 17 culture mindset, if you will, that it doesn't matter who
- 18 found it, it's the safety significance of the issue that
- sets its priority. That that is the industry norm.
- 20 MR. REYNOLDS: That I
- 21 understand, but I guess -- okay. Then explain to me
- what you're going to compare then?
- 23 MR. GROBE: You talking
- 24 about the last bullet, Steve?
- 25 MR. REYNOLDS: Yes.

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1	MR. GROBE: I wasn't sure I		
2	understood that either, Bob. If safety drives all the		
3	prioritizations, why are you discriminating between a		
4	certain categorized site identified CR and a NQA		
5	identified CR that are both the same. Are you thinking		
6	that the staff might be saying this one came from QA, so		
7	let's set it aside?		
8	MR. SCHRAUDER: I understand the		
9	question now. The reason that's in there is to make		
10	sure that we're not stiffing QA's findings, and that we		
11	are in fact addressing them commensurate with one		
12	comparison is how are we doing on those as to how we're		
13	doing on other findings to make sure we're not on the		
14	other side of that spectrum and not addressing QA's		
15	issues in a timely manner.		
16	I believe Ray has already looked at that.		
17	MR. HRUBY: We have a Cycle		
18	14 LIP indicator that measures timeliness and		
19	responsiveness of the organization to quality generated		
20	condition reports and corrective actions and the like.		
21	And we see that they're pretty much in alignment. The		
22	lines responding in about as timely a manner to line		
23	initiated condition reports as they are to the quality		
24	condition reports.		
25	MR. SCHRAUDER: Then the last		

1	slide does identify the fact that they did, in fact,
2	find some positive things in their write-up for us.
3	They were complimentary of the systematic
4	approach to training that we took. Specific examples
5	they identified were the CR analyst and the Corrective
6	Action Review Board members, but we actually applied the
7	systematic approach to training to all of the training
8	needs in the Corrective Action Program; and we believe
9	that that has helped us.
10	They made comment that the Corrective Action
11	Review Board is effective and that we provided good
12	consensus among the members on the Corrective Action
13	Review Board and do provide an effective final barrier
14	for condition reports.
15	They felt that management here at the site is
16	knowledgeable of the program and areas that we need to
17	improve the program in; that the management is involved
18	in the program and are moving to improve the
19	implementation of the Corrective Action Program.
20	They did comment that there is a backlog, but
21	the backlog they can see we have been working on it and
22	it is decreasing.
23	And, finally, I think an important finding is
24	that this Independent Assessment does reflect
25	Davis-Besse's self-assessments in its program. That is,

1	we didn't find anything really new in this process.	
2	There were some repeat findings, I guess I would say,	
3	but fundamentally, nothing really new came out of this	
4	assessment that we didn't know and have in our	
5	self-assessment that we needed to continue working on.	
6	Unless there is additional questions, that	
7	concludes my remarks.	
8	MR. SUH: I had a	
9	question. In the executive summary of the Independent	
10	Assessment Report, they talk about, they made a	
11	recommendation at the end about an integrated plan. Let	
12	me just read it to refresh your memory, refresh some	
13	peoples memory.	
14	They said that based upon the writing rating of	
15	marginal and the number of repeat findings the team	
16	recommends an integrated approach for improvement and	
17	they recommended, paraphrasing, they recommended that	
18	the Davis-Besse staff develop an integrated action plan.	
19	And I was wondering, is that in the commitment list?	
20	MR. SCHRAUDER: It is not in the	
21	commitment list we sent to you. I can tell you that we	
22	have accepted that recommendation and we are developing	
23	an integrated plan for improvements to the Corrective	
24	Action Program, as well as this integrated plan for the	
25	reduction of the backlog. So, we have accepted that	

recommendation from the team.

1

2	MR. SUH:	Okay. So, but
3	it's not on commitment list?	
4	MR. SCHRAUDER:	No, the
5	Confirmatory Action Letter v	vas specific about what they
6	wanted us to get back to an	d commit to the regulator on
7	these assessments, and it w	vas on the areas for
8	improvement identified in th	e report. That was not an
9	area for improvement, it was	s a recommendation that we
10	nonetheless have accepted	i.
11	MR. SUH:	Okay, thank you.
12	MR. GROBE:	Just one
13	observation. This is the first	t time I've seen in your
14	vernacular this concept of a	an expectations directive. I
15	wasn't exactly clear on wha	at that was. I just caution
16	you to be careful to not create a work-around. I'm not	
17	sure if that's what it is, but i	t kind of sounds like it
18	might be a work-around to	procedure.
19	My experience is you	have procedures and you
20	train to procedures. That the	nis is a training element
21	that you're going to go out and train people to; it's a	
22	training document. I'm not sure what an expectations	
23	directive is.	
24	MR. SCHRAUDER:	What it was is a
25	memo from Mark to start de	oing it now before the

1 procedure is changed. And the procedure is the formal

- 2 correction of the process. So, it's not intended to be
- a work-around, but I understand your point. We don't
- 4 typically run the plant by memo either, but it's another
- 5 one of those we didn't want to wait when we could take
- 6 some action right now and make it clear what our
- 7 expectations are to the staff.
- 8 MR. GROBE: Okay. Very
- 9 good. Thanks.
- 10 MS. LIPA: Unless there is
- any other questions, this is a good time for a ten
- minute break. So, we'll be back in ten minutes. Thank
- 13 you.
- 14 (Off the record.)
- 15 MS. LIPA: Okay. Go ahead,
- 16 Mark.
- 17 MR. BEZILLA: Thank you,
- 18 Christine.
- 19 Our next slide, Kevin.
- 20 In regard to Safety Culture/Safety Conscious
- 21 Work Environment, what has occurred since the last
- 22 public meeting. Mr. Wright of your staff was on site to
- 23 look at various Cycle 14 Operational Improvement Plan
- 24 items and packages.
- We conducted our annual internal Safety

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Conscious Work Environment Survey. Our Nuclear

2	Oversight Department conducted a number of interviews as			
3	part of their annual Safety Culture/Safety Conscious			
4	Work Environment Assessment preparations. We conducted			
5	our site annual Safety Culture Assessment.			
6	And, finally, our Confirmatory Order			
7	Independent Assessment of Safety Culture/Safety			
8	Conscious Work Environment was initiated with surveys,			
9	interviews, and observations being gathered. That team			
10	is currently analyzing the data and has forecasted to			
11	deliver preliminary findings and conclusions the week of			
12	December the 20th and we think it's going to be on the			
13	21st.			
14	Next slide, please.			
15	Now, let me spend a few minutes on the recent			
16	internal Safety Conscious Work Environment Survey			
17	results. We noted some less positive results in a			
18	number of questions and across a number of sections.			
19	This is noteworthy because last November we also saw			
20	some less positive results.			
21	Just looking on the surface, one could			
22	conclude that these results are not surprising. Why,			
23	what had recently occurred or was going on at the time			
24	of or just before the survey? A couple of examples.			
25	We had just recently on August 23rd			

1	implemented a new organization where we implemented a
2	common structure, which resulted in some reductions in
3	staffing. We had union contract negotiations in
4	progress with both of our union locals. And we had just
5	recently presented a case study on an industrial safety
6	near miss that occurred this past March. And in that
7	case study, we talked about the various barriers and how
8	those barriers had been breached. However, the last
9	barrier had kept us from having an event and kept it to
10	a near miss.
11	Could these things influence the result?
12	Maybe. However, I don't want us jumping to
13	conclusions. So, what have we done so far? We've
14	reviewed the results as a management team through the
15	superintendent level. We obtained some external
16	assistance to help us understand what these survey
17	results are telling us, and to take an independent look
18	at the results and see what they think the results are
19	telling us.
20	It should be noted that this team is
21	essentially the same team that came in last December,
22	and helped us after the last survey we did in November
23	of last year.
24	We discussed the results with the staff. We
25	had an All-Hands Session last Friday and we covered I'll

1	say the preliminarily results and the themes. And we've
2	met three times, superintendents and above with some
3	facilitation to examine the results and ask why, why,
4	why. Okay.
5	So, what's next? We're currently in the
6	process of determining the drivers and the underlying
7	whys for those less positive responses.
8	Some themes that we noted from our
9	interactions and discussions: The reorganization
10	appears to be an impact. Perception of schedule
11	pressure is an impact. Timeliness and effectiveness of
12	corrective action on my thing appears to be an impact.
13	Perception of Employee Concerns Program confidentiality,
14	and perception that management holds the work force more
15	accountable than we hold ourselves.
16	Those are some of the themes that we've seen
17	in the interactions and discussions we've had. And we
18	need to understand those, so that we can take additional
19	actions.
20	Once we're confident, we understand and have
21	the whys, we'll figure out, determine the actions that
22	we need to address those whys. We'll use our External
23	Assistance Team to validate our conclusions, and we'll
24	also use Doctor Haber's Confirmatory Order Independent
25	Assessment of Safety Culture/Safety Conscious Work

understanding of the drivers.

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3	Two noteworthy positives, because there were
4	positives, right, in the survey. First, employees
5	recognized their responsibility to identify concerns and
6	indicated that they would raise these concerns either
7	through their supervisor, the Condition Report Process
8	or the Employee Concerns Process. And second, employees
9	have not experienced acts of retaliation or perceived
10	retaliation.
11	So, this area, maintaining a robust Safety
12	Conscious Work Environment atmosphere was and is a key
13	focus area for I and my team.
14	Next slide.
15	MR. GROBE: When do you
16	expect that, excuse me, that you'll understand the

drivers and have these corrective actions identified?

the debrief at least on preliminary findings with Sonja

December 21. And between then and now, I plan on

meeting with my team a couple of more times. And I

think we'll have the whys fettered out and we'll start

we want to change to impact, I'll say, the Safety

forming what actions we need to take on what behaviors

Conscious Work Environment atmosphere. And then the

Jack, we have

MR. BEZILLA:

Environment Report to provide a second check on our

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1 independent teams should be able to have something for

- 2 us about that time, and we'll be able to look at Doctor
- 3 Haber's report.
- 4 I believe we've actually already started the
- 5 process of improving, I'll say, some of those
- 6 perceptions. Let me give you an example. We gave the
- 7 managers the results. We gave them the comments from
- 8 their sections. We asked them to go look at those, and
- 9 then meet with their folks and have some discussions,
- 10 right.
- One area, one of the managers went and got his
- 12 folks together. And, one of the issues was
- 13 reorganization. And it said, you know, "Hey, you guys
- 14 got rid of the people that raised issues." Okay. "Or
- 15 you got rid of my friend."
- 16 Okay. And he said, "Okay, have you raised
- 17 issues?"
- 18 "Well, yes."
- 19 "Well, you're here, right?"
- 20 "Yeah."
- 21 "Have you raised issues?"
- 22 "Well, yes."
- "Well, you're here."
- 24 Okay. And what he told them was, "I know why
- 25 each of those five individuals are no longer here with

1	us, but let me give you a scenario. If you were one of
2	those five, and I was sitting in here with a room of
3	your peers, would you want me going over the five
4	reasons why you aren't here anymore?"
5	And they said, "No, we wouldn't want you doing
6	that."
7	And he said, "Okay. So, I know, right? And
8	we've communicated to you. You all know. Just reflect;
9	you know what the process was, right? There was
10	knowledge, skills, abilities, okay, attitude. We went
11	through that. Human Resources Department. We went
12	through the Safety Conscious Work Environment Review
13	Team. Make sure there was no harassment, intimidation
14	retaliation or discrimination. Okay, and we did that
15	for every selection that we made."
16	So, my point was, just through that
17	discussion, the feedback was, that individual, that
18	manager could see some of the anxiety removed, maybe
19	some of the stress removed. As far as my friend goes,
20	that's a little harder to deal with, right, but from a
21	positive standpoint, here's how we did it.
22	So, just the communication. I mean, we do do
23	surveys to get input so we can go take action. And I
24	believe we've actually already started some of that.
25	But we don't want to try to jump to conclusions. We

1	want to understand the whys and formulate actions or
2	behavior changes that we need to make to improve, I'll
3	say, the results the next time we take a survey or check
4	on our Safety Conscious Work Environment.
5	MR. GROBE: Well, we just
6	got this report this afternoon, and I've had some time
7	to look through it, but certainly not have had the
8	opportunity to do a thorough review, but the fact that
9	there is a negative trend in a number of areas is
0	troublesome.
1	We had a negative trend last November and you
2	brought in some help and evaluated things and things
3	improved. Now there is a negative trend from that last
4	November survey.
5	I hope that you're considering what types of
6	interim actions can be taken between Novembers to make
7	sure that you understand for significant activities that
8	are ongoing the effectiveness of your communications,
9	such that you do not continue to generate negative
20	trends in your Safety Conscious Work Environment that
21	are not disclosed until once a year; and so that you can
22	take timely corrective actions.
23	I know that you have the Safety Conscious Work
24	Environment Review Team in place. And you are
25	attempting to use your changed management process to tr

1	to minimize these impacts, but those activities have not
2	been fully effective. And finding out that they haven't
3	been fully effective once per year at the end of the
4	year is, I'm not sure the most prudent approach.
5	So, in your consideration of what happened
6	here and what behaviors you need to change, I hope you
7	ponder what you might be able to do in the interim when
8	you are implementing an activity that has the potential
9	to negatively affect Safety Conscious Work Environment;
10	and you do it in such a way that you hope it doesn't.
11	Hopefully, there will be some way that you can assess
12	that on a more timely basis, so that issues don't fester
13	and you don't find out about them once per year.
14	MR. BEZILLA: Understand and
15	agree. Okay.
16	Next slide.
17	This next slide depicts our recent Safety
18	Culture Assessment results as compared to those from
19	November of 2003. As you can see, the commitment areas
20	remain white.
21	In the policy or corporate level commitment
22	area, areas remain stable, with the exception being
23	Nuclear Oversight where it improved to green.
24	In the plant management commitment areas in
25	the plant management commitment area, areas maintain

1 stable, with the exceptions being the commitment to 2 safety and commitment to continuous improvements, which 3 improved to white. 4 And in the individual commitment area, areas 5 remain stable with the exception being rigorous work 6 control and prudent approach which improved to green. 7 The one area that remains stable at yellow, 8 drive for excellence is an area of focus for us. The 9 key inputs to this area that kept us yellow were some 10 hardware metrics, where we have not yet achieved our 11 goals. And second, a few metrics associated with the 12 Corrective Action Program, timeliness, as an example, 13 that aligned with the improvements we're working to 14 achieve that Bob talked about a little bit earlier when 15 he went over that Corrective Action Program actions. 16 A question one could have would be how did the 17 Safety Conscious Work Environment Survey results 18 correlate or not with the Safety Culture Assessment? 19 So, what we have to remember is that the Safety 20 Conscious Work Environment Survey is an input to the 21 Safety Culture Assessment. It's an important input, but 22 it's just one of the inputs. And remember, there were 23 noteworthy positives from that survey that were input 24 into this Safety Culture Assessment. 25 So, in summary, I and my team are focused on

1	recent Safety Conscious Work Environment Internal Survey
2	results to understand the drivers, and then determine
3	and take the actions needed to address those drivers.
4	And from a Safety Culture perspective, right, that being
5	that assembly of characteristics and attitudes in the
6	organizations and individuals which establishes an
7	overriding priority towards nuclear safety activities,
8	and ensures that issues receive the attention warranted
9	by their significance, is maintained visible and is kept
10	in the day-to-day dialogue amongst, I'll say, us and our
11	people. All right?
12	Through this I believe we'll be able to assure
13	safe and conservative operation at Davis-Besse.
14	Questions?
15	Okay, with that, let me turn it over to Barry.
16	MR. ALLEN: Thank you, Mark.
17	I would like to briefly discuss our continued
18	positive progress and reducing our backlogs.
19	Next slide.
20	This is a graph of our total site workload,
21	all documents, that we continue to steadily reduce our
22	overall site workload.
23	Jack, although you recall we started up with
24	over 18,000 individual work items earlier this year. We
25	are now below 13,000 work items and turning in the right

1	direction. We feel like this is a good pace for us, and
2	continue to have progress in the correct direction.
3	Next slide.
4	MR. GROBE: Barry, just so
5	we understand these graphs. These include not only
6	those activities that were open at the time of restart,
7	but anything that's been generated since then?
8	MR. ALLEN: That's correct,
9	Jack. So, if you see, all the incoming items, we're
10	always generating new work items and that influx, that
11	generation rate has been kept up with, and we're also
12	working off additional items. So, this is overall
13	total.
14	In the preventative maintenance area, we had
15	the discussions earlier in the year about the
16	preventative maintenance tasks which we had deferred
17	from the extended outage because the equipment was
18	unavailable to perform the p.m. PM tests on. At this
19	point, we have worked approximately 96 percent of our
20	deferred preventative maintenance backlog. And we only
21	have 13 items left open total. That's not just the
22	original ones, that's 13 total. And those are all
23	scheduled to work. So, feel very good about the
24	progress we've made in the preventative maintenance
25	backlog area.

1	Next slide.
2	We also
3	MR. THOMAS: Barry, just a
4	quick question. On the preventative maintenance items,
5	you're now reflecting the backlog number. Are a large
6	number that are PMI, deep in their grace period. Would
7	you say that's a high number of items, a low number of
8	items, or about where you feel they should be? If I
9	recall, 150 to 200 items, give or take.
10	MR. ALLEN: Scott, we would,
11	the last report I had, we had, equivalent to nine
12	percent would be in deep grace. Our current goal is to
13	be less than ten percent. So, I would say we're
14	satisfactory. We would like to, as we get these
15	resolved, not have probably quite so many there, but we
16	are within the goals that we set for this year, being
17	less than ten percent deep in grace.
18	MR. THOMAS: Okay.
19	MR. ALLEN: In the
20	corrective action arena, we continue to make very steady
21	progress. You can see downward trend on condition
22	reports, where we've gone from 3,900 to 1,100. And,
23	again, corrective actions, a similar decline.
24	And just kind of in perspective, since the
25	last public meeting, condition reports we've worked off

1 a total of 232 since we last met. And of corrective 2 actions, we have 555 fewer corrective actions than at 3 the last public meeting. 4 Next slide. 5 Procedure change requests. We had some 6 earlier discussions about procedure change requests. 7 This was not a focus item for us early in the year; 8 however, late summer, early fall, we looked and realized 9 that our procedure change request backlog was, I'll say, 10 fluctuating fairly stable around 1,800 to say 2,200 11 items. 12 So, therefore, as we discussed with the 13 Operations effort, we began laying out our effort to go 14 address our procedure change requests. Now we have that 15 working. Still fairly early. But we still have 16 resolved 17 percent of the backlog that we had 17 identified in August, and have that trending in the 18 proper direction. 19 Next slide. 20 In accordance with the Integrated Restart Report, we've now completed 27 of our 38 Appendix A 21 22 commitments, and we've also completed 59 of 94 23 Operational Improvement Plan commitments as scheduled.

So, really looking at our backlog in summary,

we continue to work off approximately 750 more open

24

1	items each month than we receive. So, we feel very good
2	about the progress we're making on backlogs.
3	MR. GROBE: Barry, on the
4	Operation Improvement Plan and the Integrated Restart
5	Report commitments, many of those are commitments to put
6	some activity in place, but not necessarily complete it.
7	Develop a program to accomplish something.
8	How are you tracking the implementation of
9	those programs; where does that fall?
10	MR. ALLEN: I'm not sure.
11	Well, I'll let Mark understood the question.
12	MR. BEZILLA: Jack, we have
13	our Operational Improvement Plan performance indicators,
14	and on a number of those items, in addition to putting
15	the thing in place, we also have commitments to do like
16	self-assessments or effectiveness reviews. So, those
17	are a couple ways in which we can check how we're doing
18	as far as performance.
19	MR. GROBE: Okay.
20	MS. LIPA: Barry, with the
21	backlog reduction efforts, looks like you've been able
22	to lower a lot of those numbers, but I wonder if you've
23	done an assessment to see what kind of impact you might

have from end of the year, vacation plans, preparations

for the mid-cycle and the actual mid-cycle. Do you

24

ı	expect that to kind of deter some of your progress here
2	in the backlogs?
3	MR. BEZILLA: Let me answer
4	that, Christine. So, you're right. And we expected
5	through the holidays we'd probably flat line on the
6	backlog reduction. And also when we get into our
7	mid-cycle, that may be another area, another period of
8	time where we would flat line. But I believe even with
9	those two periods flat lining, we'll be able to achieve
0	our 4 to 6 thousand steady state numbers by the spring
1	of 2006.
2	And, as an example, over Thanksgiving, which
3	was a pretty short week, it was like three days,
4	although it was probably two and a half days. And, we
5	still lowered our numbers by about 60 that week. So,
6	even with that short week, we saw a reduction in overall
7	numbers.
8	MR. THOMAS: Do you believe
9	this reduction reflects a pretty good mix of more
20	difficult items and easier items, or? I guess what I'm
21	getting at, you could be working off the easier items to
22	get this steady down slope on your work-off curve, and
23	at the end be stuck with the bigger, more difficult
24	issues to work off. I guess I'm asking what your
25	opinion is on the mix of items that are being worked

1	off?
2	MR. ALLEN: Scott, you know,
3	we've gone from an 18,000 something to 12,000. I don't
4	think we had 6,000 easy things to go pick off, so.
5	MR. THOMAS: I don't want to
6	minimize it by saying easy, but there are some of your
7	corrective actions that are easier to fix than.
8	MR. ALLEN: What we focus
9	the organization on and what we track and trend every
10	week is how are we doing resolving those issues that
11	have safety significance versus those items that are,
12	say, nonsafety consequential, nonconditions adverse to
13	quality.
14	And, so, for instance, on the latest graphs
15	that I've seen, we continue to trend downward on the
16	items that have the safety significance. And we're
17	trending down much less lower or maybe more flat lined
18	at certain times on the items that are nonconsequential
19	with respect to safety.
20	The maintenance items, they're all laid out
21	and scheduled per the equipment work weeks, you know,
22	per the normal work week progress. So, it's just as the
23	equipment trains or equipment is available to work on,
24	we perform those.
25	And then, engineering, which is a significant

1 piece of the backlog, we started again with the highest, 2 most risk significant safety systems to work through all 3 the issues related to those. 4 So, we feel like we have a very balanced 5 approach and strategy to make sure we maintain the right 6 focus on the safety significant items. 7 I would like to MR. LOEHLEIN: 8 add to that, Scott. In the engineering end, I would say 9 it's more typically there are those items that take, 10 become harder, but they just take more time because they involve modifications and specification replacement 11 12 items and so forth. Some of that work is even going to 13 be implemented until 14 RFO, so we have all the 14 preparation work to do between now and then. And they 15 tend to populate the items that we're going to be doing 16 later. 17 So, the smart thing to do, which we've been 18 doing now, is a lot of the smaller items that we can do 19 now or act on now and taking care of in parallel perhaps 20 with those longer duration implementation. 21 So, we think we have a good methodology we're 22 applying to make sure we get to all of them during Cycle 23 14 that we want to get to, but it is basically true that 24 those that take longer to develop are the ones that are 25 going to be done later in the period.

1	MR. THOMAS:	Okay.
2	MR. REYNOLDS:	Your backlog
3	reduction effort, is that being a	accomplished by extra
4	overtime by your current staff,	or the addition of
5	Davis-Besse staff, or the use of	of staff from outside
6	Davis-Besse, but from FENO	C or from contractors, or all
7	the above?	
8	MR. BEZILLA:	Yes.
9	MR. REYNOLDS:	All the above,
10	okay. So, you expect, I guess	s, when you get down to
11	your workload, that you no lo	nger have your extra
12	contractors, your extra FENC	C staff, your extra
13	Davis-Besse staff and overtime	ne?
14	MR. ALLEN:	That's correct.
15	MR. REYNOLDS:	You don't have,
16	I guess, lessons learned from	this reduction, in how to
17	deal with that when the time of	comes, reduction in
18	personnel, if that's the case?	
19	MR. ALLEN:	Steve, one of
20	the strategies we're using, for	instance, this is while
21	we're utilizing one of the proc	edures in condition
22	reports. This is what we're we	orking on in the
23	Operations Department. We	want to set up a backlog
24	effort to go deal with the back	klog. Okay. Meanwhile,
25	we want the Operations Depa	artment to be set up in

1	dealing with incoming, right, so, we can get to the part
2	that's set up to deal with real life incoming and
3	maintain steady state.
4	Then as the backlog works off, we can disburse
5	our resources back to wherever they came from. And when
6	the backlog effort is gone, we will have been tracking
7	and trending on how we're doing on what we'll call our
8	managed workload.
9	So, we're trying not to let those become
10	confused in resources, intermingled there, if you will.
11	We're trying to make sure we can manage our daily
12	business and then we measure and monitor our backlog
13	reduction.
14	MR. REYNOLDS: Sure, I
15	understand. I was just thinking. I think when you're
16	talking about the Safety Conscious Work Environment
17	Survey, you implied or I inferred that part of that
18	negative trend may have been the result of the
19	reorganization with some people. And since you have
20	extra staff for your backlog effort, I was asking you,
21	were you going to do anything different or were you
22	sensitive to that impact by letting those people go when
23	the time came?
24	MR. BEZILLA: Steve, when we
25	went through the reorganization, we said what do we need

1 to run steady state. And Davis-Besse said, we're not at

- 2 steady state, so we're going to need additional
- 3 resource resources. So, we kept a number of temporary assignment

- 4 individuals and we brought in some contracted resource resources
- 5 to work on specific projects.
- What we'll do, as Barry said, as those work off
- 7 over the next year plus, we get down to our normal
- 8 workload, we'll see if our resources can sustain the
- 9 incoming and just maintain that level.
- And we know we may have to adjust some resources at
- 11 the site level or fleet site level to make sure that
- 12 happens, but right now we think we have the right, I'll
- say, staffing supplemented by either temporary assigns
- 14 or our contracted resource to work this backlog down and
- 15 get us to steady state.
- 16 MR. REYNOLDS: I guess I'm not
- making myself clear. I understand that you got the
- right staff, and you're supplementing that, but even
- though you went to the right staffing level, you implied
- 20 that that had a negative impact on the Safety Conscious
- 21 Work Environment Survey, if I understood you correctly.
- 22 MR. BEZILLA: That's correct.
- 23 MR. REYNOLDS: My question was,
- when you get rid of the supplemental staff, even though
- 25 it's, you know, you think it's the right thing to do;

I	are you going to management that from a communication

- 2 standpoint, so you don't have a negative impact on your
- 3 Safety Conscious Work Environment, if you're truly doing
- 4 the right thing.
- 5 MR. ALLEN: Yes.
- 6 MR. REYNOLDS: So, people don't
- 7 have a misperception -- misconception and has a
- 8 negative; you are doing the right thing, you have a
- 9 negative impact. That was my question, maybe I wasn't
- 10 clear.
- 11 MR. ALLEN: I believe Mark
- 12 talked earlier about reviewing and assessing the data,
- and then we're, with the management team, getting groups
- of folks together to ask them why folks say this; why do
- 15 they feel that; why do they get that perception. Try to
- understand, you know, the issues that you're discussing.
- 17 And, we'll take that data along with Doctor
- 18 Haber, the action plans, and we'll take, in response to
- that, should help us look for the future activities
- where if we need to do, apply those lessons learned in
- the future also, Steve.
- 22 MR. REYNOLDS: Okay.
- 23 MR. BEZILLA: Let me add one
- thing, Steve. When we get to the spring of 2006 and we
- get through the outage we should be at the 4 to 6

1 thousand level. And the people ought to say, we can do

- 2 this, this isn't a problem, it's a normal work-week type
- 3 stuff, and only occasionally due to emergent issues or
- 4 problems do we have to come in and spend extra time.
- 5 So, the goal is to get us in that mindset, so
- 6 when we get there, and the extra help goes away, it's
- 7 like "No problem. We're good." Okay. That's where we
- 8 want to end up.
- 9 MR. REYNOLDS: Right. I see.
- 10 It would just be disappointing in December of 2006 or
- 11 November of 2006 there is a negative trend of Safety
- 12 Conscious Work Environment and that's because we let all
- the extra people go. Well, you didn't apply lessons
- 14 learned. That's my point.
- 15 MR. BEZILLA: Got it.
- 16 MR. ALLEN: Next slide.
- 17 Thank you.
- 18 Next, I'll provide a brief update on our
- 19 Mid-Cycle Outage preparations. Our Mid-Cycle Outage is
- 20 scheduled to begin January 17th. Our major projects
- 21 include our Once-Through Steam Generator Eddy Current
- 22 Testing, also our Reactor Vessel Head and Under Vessel
- 23 Inspections, also Boric Acid Corrosion Control
- 24 Inspections, and also Reactor Coolant Pump Inspections.
- 25 Specifically, for the Reactor Coolant Pump

1	Inspections,	Engineering	has	developed	specific

- 2 inspection criteria in accordance with regulations and
- 3 ASME sectional letter requirements to inspect pump cover
- 4 to gasket leakage to see, determine if any leakage
- 5 exists.
- 6 If we do find reactor coolant pump outer
- 7 gasket leakage in either reactor coolant pump; 2-1 or
- 8 2-2, then we'll replace both reactor coolant pumps 2-1
- 9 and 2-2. So, we have that criteria established by
- 10 engineering. We'll perform that inspection. If we do
- 11 have a leakage past the outer gasket, we do have
- 12 contingency plans to go replace both pumps and the
- 13 motors for that replacement and also refurbish; and
- 14 that's on deck.
- 15 Our special projects --
- 16 MR. GROBE: During this
- 17 Mid-Cycle Outage?
- 18 MR. ALLEN: During this
- 19 mid-cycle, Jack.
- 20 Our special projects group is developing full
- 21 contingency plans for that contingent effort.
- 22 MS. LIPA: Do you plan to
- 23 walk down all four pumps to look for leakage or just
- 24 these two?
- 25 MR. ALLEN: Just these two.

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1 These two have not been replaced; the other two	were
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2 previously replaced and we know the gaskets were in good

- 3 shape. These we believe are in good shape, have
- 4 confidence that they will make it to 14 RFO with no
- 5 leakage, but we do want to be prepared; and if they do
- 6 have leakage past the outer gasket, then we want to
- 7 replace both during this mid-cycle.
- 8 MR. REYNOLDS: Do you happen to
- 9 know when the last time the other two, when those
- 10 gaskets, outer gaskets were replaced?
- 11 MR. BEZILLA: On group one,
- 12 Steve?
- 13 MR. REYNOLDS: Pardon?
- 14 MR. BEZILLA: On group one.
- 15 MR. REYNOLDS: The two you're
- 16 not going to inspect.
- 17 MR. REYNOLDS MR. BEZILLA: This past
- 18 outage, I believe. Right?
- 19 Yes, that's correct.
- 20 MR. REYNOLDS: Thank you.
- 21 MR. ALLEN: In preparing for
- the mid-cycle, we've had two fleet reviews of our outage
- 23 readiness. We've had a six-month readiness review in
- 24 July. And we also had a two-month readiness review this
- 25 past November. Additionally, since that time, we also

1	performed weekly outage project readiness reviews with
2	the senior management team.
3	From an execution perspective, the Maintenance
4	disciplines are walking down all their mid-cycle orders.
5	And Operations is developing a playbook, if you will,
6	which assigns throughout shutdown, outage, and startup,
7	individual tasks at individual levels, who we plan on
8	performing certain tasks.
9	So, we're getting that all laid out so
10	individuals performing those activities will have plenty
11	of time to prepare for those operational activities.
12	So, from a mid-cycle perspective and in
13	closing, we believe we are poised for success in the
14	mid-cycle outage. We will improve the material
15	condition of the plant. And our shutdown outage safety
16	implementation will be set.
17	Any questions on mid-cycle preps? If not, I
18	would like to turn the presentation over to Ray.
19	MR. HRUBY: Thanks, Barry.
20	Good evening.
21	As Barry said, my name is Ray Hruby. I'm the
22	new Manager of Nuclear Oversight, and I'm looking
23	forward to working here at Davis-Besse in an independent
24	oversight capacity to help to improve the performance of
25	this station.

1	Senior management team here has already
2	discussed some of the recent progress the station has
3	made. Quality Oversight Organization agrees that some
4	progress has been made; however, there is still room for
5	additional improvement in several areas here at
6	Davis-Besse.
7	Today, I will be presenting some of the
8	Quality Oversight Organization's independent
9	observations. And some of those observations include
10	the third quarter assessment report findings, and also
11	the Safety Conscious Work Environment interviews that we
12	conducted in Nuclear Oversight.
13	MR. THOMAS: Ray, can I ask
14	you a quick question before you get started?
15	MR. HRUBY: Yes.
16	MR. THOMAS: I looked ahead,
17	I cheated a little bit, to see what you were going to
18	talk about. I have a specific interest, if you could
19	cover as part of your discussion, the specific
20	functional area that's Operations, where you talk about
21	control room conduct and environment, surveillance
22	tests, inspection schedule, technical specifications
23	program, operator rounds and logs, chart quarters, and
24	seminar readiness; and, specifically, the fact that in
25	all those areas, nothing was rated higher than

1	marginally effective.	
2	And I just wanted some insights from Q	A, why
3	you think that is so. So, if you could weave that into	
4	your presentation, I would appreciate it.	
5	MR. HRUBY: I understand,	
6	you want some quality oversight insights on O	perations'
7	recent performance?	
8	MR. THOMAS: That's correct	t.
9	MR. HRUBY: I want to begin	ı
10	by presenting some of the results from the Qu	uality
11	Oversight Organization's third quarter assessi	ment.
12	Quality Oversight audited 25 primary elements	s, 13
13	program areas in the four functional areas du	ring the
14	third quarter. Continuous assessment proces	ss also
15	continued to be implemented.	
16	There are four performance categories	that are
17	used to rate the effectiveness of programs an	d primary
18	elements. These ratings are fully effective or	
19	effective, not fully effective or satisfactory,	
20	marginally effective, and ineffective.	
21	During the third quarter as shown on th	e
22	slide, six primary elements were rated as fully	
23	effective, twelve were rated as satisfactory, an	d seven
24	primarily element were rated as marginally effe	ective.
25	The following is an overview of the prim	arv

1	elements that were rated marginally effective. And in
2	the Operations area, the primary elements of the control
3	room conduct and environment and surveillance tests
4	inspection schedule and technical specification program
5	were both rated marginal.
6	I'm going to try to answer some of Scott's
7	question.
8	What we're seeing is that Operations has
9	improved in the conduct of some activities, like prejob
10	briefs and also some areas in control room
11	communications; however, there are other areas that need
12	to be improved.
13	One of these that we've seen is conducting
14	multi-discipline prejob briefs. And, we've seen a
15	number of instances where the Operations group and the
16	IAC group perhaps did not perform a collective prejob
17	brief. And what happens is there could be a
18	miscommunication. We've seen at least one incident that
19	was caused by that, or at least a combination prejob
20	brief may have contributed to that.
21	There are other cases where and again,
22	we're seeing some of the same attention to detail issues
23	that the line is observing; people pulling the wrong
24	procedures. And I think some of that has to do with
25	maybe a need for improvement in peer checking,

1	self-checking skills, implementation of Human
2	Performance enhancement tools that we have, the
3	event-free tools that we talk about.
4	Those are some of my insights. I don't know
5	if that
6	MR. THOMAS: Well, I assume
7	you presented your, you know, you haven't waited until
8	the completion of your reports to share the insights
9	with management. I guess, I ask your opinion, have they
10	been receptive, have the issues been entered in the
11	Corrective Action Program, that effective corrective
12	actions been at least proposed if not fully implemented
13	to address your issues?
14	MR. HRUBY: Well, the
15	Quality Oversight group wrote a number of condition
16	reports; a number of them dealt with procedure
17	compliance, steps not adhered to. Some of them had to
18	do with records not being sent to records management,
19	which also is procedure compliance issue.
20	We've seen some instances where operator
21	response to enunciator annunciator alarms needs to be improved
22	Those were documented in condition reports by the
23	oversight group and put in the Corrective Action Program
24	and assigned to line management and they are responding
25	to those identified conditions.

1	MR. THOMAS:	Okay.	
2	MR. HRUBY:	Another area	
3	that was rated marginally e	ffective was in the work	
4	management area, and it's	the primary element of	
5	Maintenance work practice	9S.	
6	The Engineering are	a is also rated marginally	
7	effective and that was a red	conciliation over the last	
8	two years. The Engineerin	g area, which is all the	
9	primary elements, was reco	onciled during the third	
10	quarter.		
11	In the Procurement	area, the primary element	
12	of control purchased items	s and services. In the	
13	Corrective Action area, the	e primary elements of	
14	evaluation and also the AS	SME code work. And last in	
15	Training, the primary elem	ent of management and training	l
16	processes and resources.		
17	And all these primar	y elements were evaluated	
18	over a two-year period, ex	cept for Operations and	
19	Procurement, and those v	vere evaluated over a period of	
20	one year and 18 months r	espectively.	
21	Next, I want to talk a	about some of the	
22	independent insights and	discuss some future focus	
23	areas. First, the Corrective	e Action Program is arguably	
24	the most important proces	s in a nuclear power plant.	
25	Davis-Besse site has a rela	atively large backlog of	

1	documents, especially condition reports and corrective
2	actions. Although the line organization has made
3	progress in reducing the overall document backlog,
4	management needs to focus priorities on resolving
5	conditions adverse to quality in a timely manner.
6	Second, I want to discuss organizational
7	behaviors. There have been several past incidents that
8	have occurred while restarting the unit from the outage
9	and recovering from the recent August reactor trip.
10	These include previously documented containment spray
11	pump 1-1 breaker modification issue, the previously
12	mentioned feedwater 78 valve near miss issue, and most
13	recently the main steam safety valve issue.
14	Senior management needs to ensure that line
15	organization behaviors continue to meet established
16	standards and expectations, especially when the
17	organization is under scheduled stress.
18	Third, as documented in the third quarter
19	report, the Quality Oversight Organization continues to
20	observe instances where the line organization is not
21	always complying with procedures. Processes are
22	designed to ensure the nuclear power plant is operated
23	and maintained in compliance with the license design
24	basis and other regulatory requirements.
25	Procedures were developed to implement and

1	control these processes. Proper and consistent use of
2	and adherence to procedures is of the utmost importance
3	to ensure these processes are working as designed.
4	Additional management attention is necessary to ensure
5	that individuals understand the importance of following
6	procedures.
7	Next, I want to discuss some future focus
8	areas. The first is, first future focus area is on
9	Operations' performance, specifically in the area of
10	technical specification compliance and also conduct of
11	Operations.
12	The second focus area is the implementation of
13	the recent FENOC reorganization. Since this
14	reorganization is a significant change to the overall
15	FENOC organization, Quality Oversight group has adopted
16	a fleet approach to assessing the impact of these
17	organizational changes on the individual station's
18	performance.
19	Quality Oversight representatives from all
20	three FENOC sites developed a common assessment plan and
21	oversight personnel for implementing this plan by
22	assessing respective station performance using the
23	specific attributes. The results of this assessment are
24	expected to be included in the first quarter of 2005
25	report.

1	The third area of focus is training. The
2	fourth area is the implementation of the Corrective
3	Action Program.
4	In addition to the timeliness issues discussed
5	above, there also been recent issues raised in regards
6	to trending, self-assessments, prioritization, and
7	corrective action closure. And Quality Oversight also
8	identified many of these areas in the Corrective Action
9	Program.
0	The last area is emergency preparedness, and
1	this area is scheduled to be reconciled in the fourth
2	quarter and will be documented in the fourth quarter
3	report.
4	Quality Oversight intends to closely monitor
5	these future focus areas.
6	Are there any questions to this point?
7	Okay, next I want to talk about the
8	Oversight's Safety Conscious Work Environment interview
9	results. Quality Oversight Organization performed an
20	Independent Assessment of Safety Culture/Safety
21	Conscious Work Environment at Davis-Besse by conducting
22	interviews, from October 11th through the 13th of 2004.
23	And the results of these were documented in a quality
24	field observation. I believe you received a copy of
25	those also.

1	82 individuals or approximately 10 percent of
2	the Davis-Besse workforce were interviewed. The results
3	and observations from the Quality Oversight interviews
4	were closely correlated with the results from the recent
5	SCWE survey that Mark discussed in his presentation.
6	I now would like to share some of the more
7	notable observations from the interviews. The first
8	observation has to do with management behaviors.
9	The results indicate that some management
10	behaviors were believed to be an issue by the workforce.
11	Number of interviewees mentioned the previously
12	discussed feedwater 78 valve issue and the
13	reorganization as contributors to this indication.
14	The second observation concerns the recent
15	FENOC organization, reorganization. As previously
16	discussed, the number of interviewees indicates that the
17	reorganization was negatively received by the workforce.
18	Third, a very high percentage of the
19	interviewees believed that our Safety Culture at
20	Davis-Besse supports the safe operation of the plant
21	when the management wants employees to report problems
22	and adverse conditions.
23	The fourth has to do with raising nuclear
24	safety concerns. A very high percentage also believe
25	that they can raise nuclear safety or quality issues

1	without the fear of retaliation.
2	The last observation ha

- 2 The last observation has to do again with the
- 3 Corrective Action Program. Results indicate that there
- 4 have been, there has been a continuous increase over the
- 5 last three surveys in the number of employees raising
- 6 issues by the Corrective Action Program. So, we are
- 7 seeing a positive trend in the use of the Corrective
- 8 Action Program by the employees to recognize concerns.
- 9 That concludes my presentation. Any
- 10 questions?
- 11 MR. SUH: Just a question,
- 12 Ray. I know it's, you haven't been in your position
- 13 that long. I was wondering what your opinion was of the
- 14 engineering area. I didn't see that in your focus, list
- 15 of focus areas. Was that something you considered and
- 16 just -- I mean, only so many things can go on that list,
- 17 obviously.
- 18 MR. HRUBY: We, again,
- 19 implement the Continuous Assessment Process, so, and
- 20 also there are some primary elements that were in
- 21 Engineering and third quarter report. There's going to
- be some in the fourth quarter report also. And as they
- 23 continue this assessment process, we're able to look at
- things independently as we see the need to.
- We are looking closely at Engineering as we

1	are at the other functional areas, but what I pulled out
2	as my focus areas were the organizations focus areas
3	are, are areas of specific, that merits specific
4	attention.
5	MS. LIPA: Ray, you
6	mentioned earlier that Oversight initiated CRs for some
7	findings, but when you put your conclusions together and
8	present it to the line management, do they also initiate
9	condition reports and do you look to see what kind of
10	condition reports they write or is it mostly just you
11	guys writing the condition reports?
12	MR. HRUBY: Well, to give
13	you an example, we had an issue where Quality Oversight
14	wrote a condition report on the significant conditions
15	adverse to quality of preventative recurrence and
16	remedial actions. We were not satisfied with the
17	timeliness of the resolution of issues. The senior
18	leadership team within a few days took that and convened
19	a special meeting to sit down and review all those
20	corrective actions.
21	So, the organization is responding to the
22	issues that are identified by the quality organization.
23	They are also responding, as I said earlier, in about as
24	timely manner to the Quality Organization identified
25	conditions as they are to the line organization's.

1	As the organization investigates condition
2	reports, there have been instances where they've written
3	additional condition reports based on additional areas
4	that they have discovered other conditions.
5	So, I hope that's answering your question.
6	MS. LIPA: Yes, thank you.
7	MR. REYNOLDS: I have a
8	question. I don't know if it's for Oversight or for the
9	line, but I am referring to your Davis-Besse Cycle 14
10	Post-restart Commitments October 2004 Review. And what
11	we've heard tonight is, I guess, marginally effective in
12	Operations performance and then unsatisfactory ratings
13	in trending, in various groups.
14	And, I would point to a couple items. This is
15	in the Action Commitment Summary Section, page 1 of 5
16	and 3 of 5. I'll start with 3 of 5 first, because
17	Christine brought it up earlier. Action item 9.4. Have
18	it here as complete as of February of 2004, reestablish
19	the Corrective Action Program Trending Process. This
20	would imply that's implemented. And if I go back to
21	page 1 of 5, item 1.6, it says completed June of '04.
22	Says, implement actions to improve trending of major
23	plant evolutions utilizing the management observation
24	program to track performance and feedback.
25	So, there is two Operational Improvement Plan

1	actions that you said were completed in the past, that a
2	more recent assessment says, you know, at least
3	effective and satisfactory.
4	And then the third item you talked about is
5	still on page 1 of 5, item 2.3; says it was completed in
6	March of '04. Says, implement Operations improvement,
7	Implementation Action Plan including strengthening
8	operating crews, including assessment of operators
9	training, operators procedure use, improving command and
0	control, strengthening operation procedures, including
1	foundation of key operating procedures and use of prejob
2	briefs and strengthening operation management.
3	My point here is, you have three items along
4	with several others that you said were complete in the
5	past. And based on what I've heard tonight from your
6	own assessment, some self-revealing findings in
7	Operations and independent assessment, which say what
8	you implemented back then was not effective. And I
9	wondered if you're going to go back and look at these
20	items that you have as complete, and maybe dozens of
21	others that are complete, and see if they truly are
22	complete; where those were signed off as complete
23	before, which truly determine if they were effective or
24	not.
25	MR. BEZILLA: Let me answer

1	that. I'll answer that, Steve. On 9-4, we
2	reestablished Corrective Action Program Trending
3	Process. We did reestablish the Corrective Action
4	Program Trending Process and closed this. We knew there
5	were going to be erasions and we knew it was going to be
3	marginal at best coming out of the shoot because we have
7	been shut down for a number of months during the
3	extended outage.
9	If you jump down to 10.8, it talks about doing
0	assessment activities in the Corrective Action Program.
1	Evaluate the effectiveness of corrective actions taken
2	to improve implementation and improve trend evaluations.
3	So, we have built into the plan checks on that trending
4	program. And just through our normal self-assessment
5	process, this is an area that we knew, as Bob said, we
6	would have to continue to focus on.
7	In regard to the 1.6 item, says, implement
8	actions to improve trending of major plant evolutions.
9	We've initiated management observations for all medium
20	and high risk activities. And to my knowledge, we've
1	not had any issues with medium and high risk activities.
22	There may be one or two, but the majority of
23	those are done I think pretty well. It's routine things
24	that we're having problems on. So, I think the
25	management observation in our, I'll say, commitment to

monitor those medium and high risk things, which could 1 2 get us into trouble from a plant perspective, we do a 3 pretty good job. The duty team has that, and my duty 4 team makes sure we have the right management attention 5 on those tasks. 6 And the 2.3, I think it was, talks about the 7 Operations improvement, about strengthening the crews, 8 providing training, et cetera. We did that. We did 9 those things and we closed it. Now, does that mean 10 there is not room for improvement? No. Does that mean 11 we're not going to have mistakes or errors or areas of 12 improvement? No. 13 But we'll continue to monitor those. This was 14 a point in time, we took those actions, right, and now 15 we'll continue to monitor our performance; and if we 16 have to take additional actions, we'll do that, but our 17 processes are set up so we do periodic self-assessments, 18 we do focus self-assessments; oversight periodically 19 looks at those things with their program. 20 So, you know, these things were done. At a 21 point in time we said, okay, that's good, done. Now, 22 does that mean there is not going to be a hole or 23 something reappear? I can't tell you no. We'll just 24 continue monitoring, and as those things come up, put 25 them in our Corrective Action Program and we'll go

1	address them.					
2	MR. REYNOLDS: Okay.					
3	MR. BEZILLA: Okay. Next					
4	slide, Kevin.					
5	So, just briefly in closing, I would like to					
6	thank you guys for your time, your questions and your					
7	challenges. I and my team are committed to ensure a					
8	safe and conservative operations at Davis-Besse and					
9	we'll work hard at improving both of our critical					
10	assets; that being our people, and our plant. Thank you					
11	very much for the opportunity.					
12	MS. LIPA: Any further					
13	comments?					
14	MR. GROBE: I always have					
15	further comments. As many of you know, this is my last					
16	Davis-Besse public meeting. There has been a few of					
17	them since we started this a couple years ago.					
18	I wanted to share with you that I have great					
19	confidence in the future effectiveness of the					
20	Davis-Besse Oversight Panel. First, the team is an					
21	outstanding team led by Christine and the Region III					
22	staff, Dave Passehl and Scott Thomas, as well as the					
23	Bill Ruland and Gene Suh and Jon Hopkins at					
24	headquarters. Exceptional team, and I know they'll					
25	continue doing exceptional work.					

1	But, of equal importance is Steve Reynolds.
2	Steve and I have known each other for awhile. He got an
3	excellent start in his career with the NRC. He was
4	trained in Region III, and went off to headquarters and
5	did a lot of exceptional work in headquarters; including
6	he was a critical cog in the recovery of the Millstone
7	plant for the NRC side of the ledger. Came back to
8	Region III and has held a number of management positions
9	in Region III, and for the last two years has been
10	Acting Director of the Division of Reactor Projects,
11	which is arguably the most challenging management
12	position at Region III.
13	So, I have absolute confidence of Steve's
14	leadership in the panel. So, I leave with the panel in
15	very good hands. I think we've made a lot of progress
16	over the last couple of years. You have a very
17	significant challenge ahead of you.
18	One of the key root causes of the Davis-Besse
19	situation prior to February of 2002 was that management
20	wasn't setting the right expectations. Let me phrase
21	that a little differently. The staff perceived
22	management's expectations as, in one direction, which
23	was not the direction that management wanted. The
24	outcome of that was a stronger focus on production costs
25	and schedule and a lesser focus on what should be the

1	prevalent priority, which is safety.					
2	And, the most recent Safety Conscious Work					
3	Environment Survey results indicate that staff is					
4	perceiving in an increasing number of individuals that					
5	management is not placing priorities on the right, the					
6	right activities.					
7	Now, I don't want to leave any impression that					
8	this is anything like what the first survey was after					
9	the shutdown, because it's not, but your challenge is to					
10	find out how you set perceived expectations in the minds					
11	of your staff and what you do to influence those; and					
12	how you're going to effectively measure what your staff					
13	is expecting, believes you're expecting of them, and					
14	making sure that that trend is, is reversed.					
15	And that's a big challenge. And, given what					
16	you've been through over the last two and a half years,					
17	I have confidence that you're up to it. I have					
18	confidence that this panel will monitor you effectively					
19	and hold you accountable.					
20	And, I look forward to some day in the future					
21	hearing that Davis-Besse is under the routine reactor					
22	oversight process, but that's certainly not today.					
23	Good luck. Anybody else?					
24	MR. BEZILLA: Could I go back					
25	for a second? I was remiss. Jack, I got caught up in					

1 the meeting here. I also would like to extend my thanks

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- 2 and appreciate and pass on Lew's thanks and
- 3 appreciation.
- 4 I'm not sure we would be here today without
- 5 you and your team's, I'll say, leadership and challenges
- 6 and questions. And, so, I just would like to thank you
- 7 and it's been a privilege. And good luck in the future.
- 8 I'm sure our paths may across again in your
- 9 new role, so I wish you the very best.
- 10 MR. GROBE: I know they
- 11 will.
- 12 MR. BEZILLA: And for Steve,
- hopefully, we won't have as many opportunities with you
- 14 as we've had with Jack, but we look forward to working
- with you, and working through the 350 Process and we
- also would look forward to the day when we get back to,
- 17 I'll say, normal regulatory oversights. So, Steve,
- 18 we'll be able to continue working closely with you and
- 19 your team to make that happen.
- 20 MR. REYNOLDS: Thank you.
- 21 MR. BEZILLA: So, thank you
- both, and, Jack, really thank you in your efforts. Good
- 23 luck in your future to you.
- 24 MR. GROBE: Thanks.
- 25 MS. LIPA: Well, in the

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1 interest of time, what I would like to do is take a five	1	interest of time	, wnat	i would	like to	ao is	take a r	ive
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- 2 minute break and be prepared for public questions and
- 3 comments. Five minutes.
- 4 (Off the record.)
- 5 MS. LIPA: What we would
- 6 like to do is offer anybody who is a local member of the
- 7 public who has a comment or question for us, the
- 8 opportunity to come up. When I was making introductions
- 9 earlier, I neglected the local county officials.
- 10 I know I saw Jere Witt back there. Would you
- 11 like to stand up and introduce yourself, Jere?
- 12 MR. WITT: Jere Witt,
- 13 County Administrator.
- 14 MS. LIPA: Thanks, and
- 15 Steve.
- 16 MR. ARNDT: Steve Arndt,
- 17 Ottawa County Commissioner.
- 18 MS. LIPA: Any other local
- 19 public officials? Okay, thanks.
- 20 And if either of you two has a comment or
- 21 question, come on up.
- 22 MR. WITT: Thank you,
- 23 Christine.
- We would like to make a comment. On behalf of
- 25 Ottawa County, Jack, we would like to thank you for all

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1	your efforts with the 0350 Process. I certainly from a
2	personal note would say you've taught me a lot. I've
3	learned a lot through this process.
4	And it really, I think you've been fair.
5	You've asked the tough questions that needed to be asked
6	and dealt with this in a professional manner. And we
7	really just would like to thank you for your efforts and
8	look forward to working with this board as we move
9	forward.
10	I do have one comment. I certainly understand
11	the need for the oversight and all the things that
12	you're doing here and the plant is doing, but my comment
13	is, let's also keep in mind that we don't get so caught
14	up in surveys and those kind of things that we bog the
15	employees of this plant down to the point where they
16	can't do the job they have to do.
17	And I think as you go forward, I would ask
18	that you weigh those two issues as we make requirements
19	on the plant and on the employees here, to make sure
20	that they have the time to get their job done and not
21	always be responding to surveys or some other type of
22	questions.
23	You know, that's a tough call, and that's a
24	fine line, but just a comment to keep that in mind in
25	the future. Thank you.

1	MR. GROBE: Thanks, Jere.					
2	Just an observation and I don't know if you					
3	folks appreciate this, but Steve and I have collectively					
4	been involved in quite a f	ew of these type of plant				
5	recoveries over the years	. And, in none of the				
6	recoveries that I've been involved in and I don't think					
7	Steve has been involved	in, have we ever experienced the				
8	type of dedication and co	mmitment to the community that				
9	we've seen demonstrated	d by the Ottawa County				
10	Administration and Boar	d of Commissioners. And it's				
11	very impressive.					
12	And I think a lot of the success of the public					
13	outreach aspects of this panel can be attributed to the					
14	commitment and dedica	tion of the Ottawa County				
15	government, so I apprec	iate that.				
16	I think your comm	ent, Jere, I appreciate it,				
17	and I think it's a good co	mment for Mr. Bezilla to				
18	consider in how he decid	des to move forward in this area.				
19	MS. LIPA:	Okay, do we have				
20	any local members of the	e public who would like to come				
21	up and ask a question o	r provide a comment to us?				
22	MR. GROBE:	Only easy				
23	questions, save the toug	h ones for next time.				
24	MR. CUFF:	Jack, I've had				
25	the opportunity to speak	with you before.				

1	Mr. Reynolds, I appreciate the opportunity to
2	speak with you.
3	I come before you, my name is Jeff Cuff. I'll
4	introduce myself as two people. I am one of the five
5	shift managers here at this unit, running an operating
6	crew. I also humbly state that I am the supervisor who
7	reviewed the last surveillance test that ended in the
8	Operations missed boric acid heat trace test.
9	And I have two things that I would like to
10	just present to the panel. That is, the changes that
11	occurred not only in myself, but in my operating crew,
12	since that mistake was made seven weeks ago.
13	I have looked at more surveillance tests in
14	the last seven weeks than I probably have in the last
15	seven years. I have seen a lot of each time, it's
16	interesting that you come in on your own time, you look
17	at a surveillance test with a new set of eyes, a new set
18	of circumstances. And I've written more condition
19	reports in the last, probably, four or five weeks than I
20	have in the last two or three years on procedures,
21	because I now look at how different people view a test
22	and how they perform it based upon that.
23	And, I can tell you a simple thing of an
24	operator on a test that I reviewed had N/A'd a step,
25	marked it nonapplicable. It was a bulleted item inside

1 a step, and he inappropriately marked it nonapplicable. 2 I sat down with him and I discussed it and I said why 3 did you do that. 4 And we looked at the procedure, and out of 5 that came as we sung down, it wasn't just a, "I marked 6 it wrong incorrectly". It was the way this procedure is 7 formatted lends you to the error. 8 So, maybe we performed it a hundred times and 9 never made the error. This time we made it. There was 10 no consequences. Submitted a condition report. Said, 11 we need to change this procedure. 12 I'm doing more of those. When I find errors 13 on my shift, when I find errors on my peer's shifts, 14 we're driving down to find out why that mistake was 15 made. If it's a simple how they mark the step, we're 16 asking the question; how do you do that. 17 The other thing that I've seen, is I am now 18 driving my supervisors, I have three of them underneath 19 me on my crew. I'm driving them to look at low level 20 issues. How -- are they looking at regular rounds? Are we looking at turnovers? Are we looking at surveillance 21 22 tests? 23 And I can tell you my observations and some of 24 my peers' observations, we're starting to try and look 25 very hard at low level issues. Are we seeing everyday

1	behaviors? Sometimes we see good behaviors on
2	clearances, but not the same behaviors when they're
3	doing their operating rounds. Why the difference? We
4	coach the operator. Put it in. Do a follow-up item.
5	I don't like to make mistakes, but what I can
6	tell you is from my perspective, and the shift managers
7	of this plant, we are seeking to drive performance
8	issues to the person performing that test provides it
9	error-free; and the test that he is given has no
10	embodied error traps inside of that.
11	Thank you.
12	MR. GROBE: Don't go away so
13	fast.
14	I appreciate your passion. And I was
15	wondering if you could share with us how you have, what
16	you have done to share some of that passion with your
17	peer shift managers?
18	MR. CUFF: We had how I
19	shared it with my peers. I share it with my peers every
20	time I do a surveillance review with them, because, for
21	instance, today there was an error on one of the
22	surveillance tests. And what I can tell you is, for the
23	last shift managers meeting, I looked at the five days
24	of comments that we had on all of our surveillance
25	tests, and the comments came down to this. The date

1	wasn't written nea	ıtly enough	that you co	uld discern what
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- 2 the date was without knowing it was in the date block.
- 3 We look at, do those numbers stand out by themselves to
- 4 be numbers?
- 5 So, in each of these times when we sit down as
- 6 the off-going crew, the four SROs and the off-going
- 7 crew, the supervisor reviewing it. We sit down, and I
- 8 say, "Here's what I'm seeing; you guys do this, this,
- 9 this really well and here's where you have areas to
- 10 improve in." And when we find the mistakes, it's the
- 11 five of us sitting down and saying, "What caused the
- 12 mistake and how do we correct it?"
- So, it's done on a sit down at the table every
- 14 day when you're doing the surveillance test review.
- Does that answer your question?
- 16 MR. GROBE: Yeah, thank you.
- 17 MR. CUFF: Now can I run?
- 18 MS. LIPA: Any other
- 19 questions?
- We can expand the population to anybody in the
- 21 room who has a question for us.
- 22 MS. CALLAHAN: Hello. My name
- 23 is Bridgette Callahan and I'm representing Ohio Citizens
- 24 in Action.
- 25 And this is regarding a letter that we sent

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you, Mr. Grobe, November 30th from Ohio Citizens Action 1 2 and the Union of Concerned Scientists. 3 It was suggestions of you doing a Mid-Cycle 4 Outage, we felt should be addressed to FirstEnergy. The 5 first suggestion was regarding testing those two pumps, 6 which they already said they would do. 7 The second one was regarding the newly 8 installed Bentley Nevada diagnostic equipment, which 9 they use to diagnose the pump performance. The reason 10 we felt it was warranted that they should do, the NRC 11 should assess the results from this; just to quote a 12 letter from you, Mr. Grobe, to Mr. Myers. 13 Quote, "The team determined that the 14 Licensee's evaluations of the RC case to cover gasket 15 leakage were based upon testing that one did not use the 16 same methodology from outage to outage. Two, did not 17 attempt to normalize the data from outage to outage. 18 Three, did not consider the impact of reactor coolant 19 pressure and temperature conditions on the test results. 20 And, four, was only intended to verify that leak 21 detection lines were open and not blocked. We believe 22 that the NRC should evaluate how FirstEnergy has 23 integrated this data with past data to verify that 24 FirstEnergy is not using this data to ensure the pump 25 was running."

1	Since we didn't get a response to our letter,				
2	we were wondering whether that was resolved or your				
3	thoughts on that; and of course, it gives me the				
4	opportunity to pass this letter on to Mr. Reynolds now.				
5	MR. GROBE: I can assure you				
6	Mr. Reynolds has seen it. I was in Washington actually				
7	when I got it via email from Dave Lochbaum. We put your				
8	letter into our process that includes our engineering				
9	folks reviewing that specific recommendation, and we'll				
10	get back to you.				
11	MS. CALLAHAN: Okay, thank you,				
12	Mr. Grobe.				
13	MR. GROBE: Um-hmm.				
14	MS. LIPA: Any other				
15	questions or comments for us today?				
16	Okay. I would like to thank you all for				
17	coming. Right now we're planning on having our next				
18	meeting in February. We don't have a specific date yet,				
19	but we'll keep the public appraised and the plant				
20	appraised of the date as we set it.				
21	If there is any questions that you have, we'll				
22	be available for a few more minutes up here. Thank you				
23	and good night.				
24	(Off the record.)				
25					

1	CERTIFICATE
2	I, Marie B. Fresch, Registered Merit Reporter, and Notary Public in and for the State of Ohio, duly commissioned and qualified, do hereby certify that the foregoing transcript is a true and accurate record of the foregoing meeting.
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4	
5	IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal of office at Norwalk, Ohio, on the 13th day of December, 2004.
6	
7	
8	MADIE D. EDECCH, DMD
9	MARIE B. FRESCH, RMR Notary Public, State of Ohio My Commission expires: 10-10-08
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